This is a digital copy of a book that was preserved for generations on library shelves before it was carefully scanned by Google as part of a project to make the world's books discoverable online.

It has survived long enough for the copyright to expire and the book to enter the public domain. A public domain book is one that was never subject to copyright or whose legal copyright term has expired. Whether a book is in the public domain may vary country to country. Public domain books are our gateways to the past, representing a wealth of history, culture and knowledge that's often difficult to discover.

Marks, notations and other marginalia present in the original volume will appear in this file - a reminder of this book's long journey from the publisher to a library and finally to you.

Usage guidelines

Google is proud to partner with libraries to digitize public domain materials and make them widely accessible. Public domain books belong to the public and we are merely their custodians. Nevertheless, this work is expensive, so in order to keep providing this resource, we have taken steps to prevent abuse by commercial parties, including placing technical restrictions on automated querying.

We also ask that you:

+ *Make non-commercial use of the files* We designed Google Book Search for use by individuals, and we request that you use these files for personal, non-commercial purposes.
+ *Refrain from automated querying* Do not send automated queries of any sort to Google's system: If you are conducting research on machine translation, optical character recognition or other areas where access to a large amount of text is helpful, please contact us. We encourage the use of public domain materials for these purposes and may be able to help.
+ *Maintain attribution* The Google "watermark" you see on each file is essential for informing people about this project and helping them find additional materials through Google Book Search. Please do not remove it.
+ *Keep it legal* Whatever your use, remember that you are responsible for ensuring that what you are doing is legal. Do not assume that just because we believe a book is in the public domain for users in the United States, that the work is also in the public domain for users in other countries. Whether a book is still in copyright varies from country to country, and we can't offer guidance on whether any specific use of any specific book is allowed. Please do not assume that a book's appearance in Google Book Search means it can be used in any manner anywhere in the world. Copyright infringement liability can be quite severe.

About Google Book Search

Google's mission is to organize the world's information and to make it universally accessible and useful. Google Book Search helps readers discover the world's books while helping authors and publishers reach new audiences. You can search through the full text of this book on the web at `http://books.google.com/`

3433 06630704 6

NINETEENTH

ANNUAL REPORT

OF THE

DEPARTMENT OF DOCKS

FOR THE YEAR ENDING APRIL 30, 1889.

NEW YORK
PUBLIC
LIBRARY

NEW YORK:
MARTIN B. BROWN, PRINTER AND STATIONER,
Nos. 49 and 51 Park Place.

1889.

THE NEW YORK
PUBLIC LIBRARY
718423 A
ASTOR, LENOX AND
TILDEN FOUNDATIONS
R 1934 L

REPORT.

DEPARTMENT OF DOCKS,
PIER A, BATTERY PLACE, NORTH RIVER,
NEW YORK, April 30, 1889.

To the Honorable HUGH J. GRANT,
Mayor of the City of New York:

SIR—The Department of Docks, in pursuance of section 719 of chapter 410, Laws of 1882, has the honor to present its Annual Report for the year commencing May 1, 1888, and ending April 30, 1889, containing: "1. The name, occupation and compensation of all persons appointed and employed by said Department. 2. A statement of the action of the Board for the past year, classified with reference to the various subjects and duties which have engaged the attention of the Board. 3. A list of the orders and rules made by said Board, and a description of the contracts made by said Department, the payments made by said Department and the purposes and amounts thereof; and the leases made by said Department, for what term, at what rent, to whom, and for what property."

Very respectfully,

EDWIN A. POST,
JAMES MATTHEWS,
CHARLES A. SILLIMAN,
Commissioners.

FIRST.

The following is a list of all persons appointed and employed by the Board, showing the r occupation and compensation of each, respectively:

Commissioners' Office.

Name.	Occupation.	Compensat
Gouverneur Kemble	Secretary	$3,0
Francis E. Moon	Chief Clerk	Per mo., 1
James Weir	Apportionment Clerk	2,0
John H. Matthews	Clerk to the Treasurer	2,0
Charles Miller, Jr	Recording Clerk	Per mo., 1
Louis S. Kellogg	Clerk	" 1
Charles J. Farley	Clerk to the Commissioners	" 1
Webster H. Gilon	Stenographer and Typewriter	"
Patrick J. Brady	Dock Master	1,8
Patrick Curley	"	1,8
Charles B. Husted	"	1,8
Charles H. Thompson	"	1,8
Edward Abeel	"	1,8
John J. Ryan	"	Per mo., 1
Charles H. Pendergast	"	" 1
Joseph B. Erwin	"	1,8
David W. Bogert	"	Per mo., 1
Charles Hutchinson	"	" 1
George A. Dearborn	"	" 1
[illegible]	Messenger	1,2
[illegible]	Cleaner	Per day,
[illegible]	"	"

Engineer-in-Chief's Office.

George S. Greene, Jr	Engineer-in-Chief	$6,0
Willard A. Nichols	First Assistant Engineer	3,0
Andrew McC. Parker	Assistant Engineer	Per mo., 1
Godfrey P. Farley	"	" 1
Edward C. Reynolds	Assistant to Engineer-in-Chief	2,0
Henry C. Freeman	Clerk, Engineer-in-Chief	1,8
Edward Gottschall	Searcher of Water-Grants	Per mo., 1
Frederick Lange	Stationery Clerk and Messenger	1,2
Robert M. Kid	Draughtsman	Per mo., 1
John A. Duntze	"	" 1
William S. White	"	" 1
Alexander M. Goge	"	1,0
Nicholas J. Van der Weyde	"	1,0
William G. Johnson	"	Per mo.,

On Permanent Work, North River.

William W. Maclay	Superintendent of Section	Per mo.$
Winfield S. Lasher	Assistant Engineer	2,
Patrick White	Foreman of Piling and Woodwork	1,
Mortimore W. Casper	Inspector of Pier Building	Per hour,
John E. Land	"	"
Frank E. Doughty	"	"
E. E. McCarney	"	"

Name.	Occupation.	Compensation.
Daniel Darby	Foreman of Dock Builders	Per hour, $0 40
Thomas Hanly	"	" 35
Patrick Geoghegan	"	" 35
Martin Miller	"	" 40
Edwin A. Gregory	Foreman of Laborers	" 35
Simeon S. Dunning	"	" 35
John Jackson	"	" 35
Adoniram Fairchild	Diver	Per day, 7 00
Frank Paul	Assistant Diver	" 5 00
John Bundick	"	" 5 00
Robert W. Russell	"	" 5 00
Peter Gilligan	"	" 5 00
Edward Hickman	"	" 5 00
Patrick Griffin	Diver's Tender	Per hour, 35
John R. Leary	Diver's Tender and Boatman	" 35
Charles G. Beck	Inspector of Dumping of Dredged Material	Per week, 15 00
George W. Carpenter	Inspector of Dredging	Per hour, 25
John McDonough	"	" 25
Effingham V. Smith	Timekeeper	Per mo., 83 33

On Floating Property.

John H. Corley	Superintendent of Machinery	Per ann., $1,500
David H. Lane	Clerk	Per mo., 83 33
Samuel Fitzpatrick	Officekeeper and Messenger	Per week, 15 00
Thomas Stuyvesant	Captain Derrick "City of New York"	" 25 00
Richard Munster	Rigger and Captain 10-Ton Derrick	" 18 00
Charles A. Martin	Captain tug "Manhattan"	Per mo. 125 00
John C. Wood	Engineer tug "Manhattan"	" 100 00
Henry Head	Fireman tug "Manhattan"	" 60 00
George H. Coffin	Deck-hand tug "Manhattan"	" 50 00
Bernhard Myhre	" "	" 50 00
Luther C. Sheldon	" "	" 75 00
William Love	Captain Pile Driver	Per hour, 35
William H. Rose	Engineer 10-Ton Derrick	Per week, 21 00
Dennis F. Eagan	" Pile Driver	Per hour, 35
William H. Burnham	" "	" 35
Robert Kyles	" "	" 35
Frank D. Smith	" "	" 35
Edward F. Guiterrez	" "	" 35
William J. Brennan	" "	" 35
Montraville M. Smith	Steam Engineer	" 30
Zephaniah C. Smith	"	" 35
Isaac B. Maslen	"	" 35
James Vandegrift	Fireman	Per week, 15 00
Patrick H. McCullough	Roundsman	Per mo., 100 00

Surveying Force.

Frederick P. Thompson	Surveyor	Per mo. $200 00
[illegible] W. Stamford	Assistant Surveyor	125 00
[illegible]rank Johnson	Leveler	1,200 00
[illegible]thold Sommer	Clerk	Per mo., 83 33
[illegible]nk P. Rush	"	1,000 00
[illegible]m C. Calkins	Hydrographer	Per mo., 100 00
[illegible]ng K. Taylor	"	" 100 00
[illegible]en N. Spooner	"	" 100 00

Name.	Position.	Compensation.
Patrick Crowley	[illegible]	Per month, 150 00
John E. Williams	—	— 150 00
John [illegible]	[illegible]	— 150 00
[illegible]	—	— 150 00
[illegible]	—	— 150 00
John [illegible]	[illegible]	— 150 00
[illegible]	—	— 150 00
[illegible]	—	— 150 00
John [illegible]	[illegible]	— 150 00
William [illegible]	—	— 150 00
William [illegible]	—	— 150 00
[illegible]	[illegible]	— 150 00
[illegible]	—	— 150 00
William [illegible]	—	— 120 00
[illegible]	—	— 120 00
William [illegible]	—	— 120 00
[illegible]	—	— 120 00
[illegible]	—	— 120 00
[illegible]	[illegible]	Per month, 75 00

[illegible]

David [illegible]	Superintendent [illegible]	Per annum, 1800 00
John [illegible]	Clerk	1000 00
William [illegible]	—	Per month, [illegible]

[illegible]

Robert [illegible]	[illegible]	[illegible] 00
[illegible]	[illegible]	Per [illegible], [illegible]
[illegible]	—	— [illegible]
[illegible]	[illegible]	— [illegible]
William [illegible]	[illegible]	— [illegible]
William [illegible]	—	— [illegible]

[redacted]

Name.	Occupation.	Compensation.
Joseph J. Whelan	Carpenter	Per hour, $0 35
William Fisher	Rigger	Per week, 15 00
Louis J. Quistwater	"	" 15 00
Richard McCarthy	Blacksmith's Helper	Per hour, 20
Thomas Conroy	Caulker	" 35
Thomas Higgins	"	" 35
Benjamin Walker	"	" 35

Watchmen, Per Hour, 16⅔ Cents.

Lawrence F. Broderick.	Thomas J. Larkin.	William Strowbridge.
William Cringle.	John Murray.	Nicholas F. Kenneally.
Patrick Donnelly.	James O'Reilly.	Montford Clements.
John Gannon.	Edmund K. Stephens.	Henry Manheimer.

Dock Builders, Per Hour, 30 Cents.

Frederick Ackerstrom.	Edward Fitzpatrick.	Patrick McManus.
Edward Anderson.	John Fitzpatrick.	Thomas Moran.
George Bloomer.	Robert Ferguson.	Patrick H. Murray.
William Barr.	William Fitzgerald.	John Moran.
Edward Brady.	John Gaffney.	Charles G. Mickle.
Patrick Brady.	William Gibbons.	James Mulgrave.
Fremont Beaver.	Edward Hogan.	Thomas Mitchell.
Dunning Brown.	James Harney.	Timothy Murphy.
Patrick Brennan.	Patrick Hance.	Thomas Molloy.
Bernard E. Bentson.	Luke Hanley.	John Manly.
James Braddin.	Peter Huyland.	Michael Monohan.
Joseph Byrnes.	Peter Johnson.	James E. Moloney.
Patrick Broderick.	William Jordan.	Patrick Monohan.
George T. Cash.	Thomas Johnson.	James Murray.
Michael Chrystal.	Gus Johnson.	Peter Nolan.
Edward Cummins.	Edward Kelly.	William O'Brien.
Terrence Cumiskey.	Morris Kennedy.	John Paul.
James Clark.	Dennis Kennedy.	Joseph Ryan.
Charles Clark.	Thomas Kenney.	Patrick Ryan.
Michael Connolly.	Thomas Kiernan.	John Reeves.
Richard Cunningham.	Andrew Knox.	James Ryan.
Stephen Chism.	Thomas Lynch.	Thomas Redman.
Henry Crum.	Thomas Lafferty.	James Smith (No. 1).
John Daniels.	Patrick Lafferty.	James Smith (No. 2).
John Duke.	John Love.	John Stokey.
William Dally.	Thomas Love.	Joseph Shivnan.
Joseph Doyle.	James McNeary.	John Smith.
Thomas E. Davis.	Neil McLeod.	Charles Swanson.
Peter J. De Temple.	James McDonald.	James Smith (No. 3).
Joseph De Temple.	Peter McArdle.	Timothy F. Shine.
James Denny.	Matthew McDonald.	James Torney.
Henry Doyle.	Ronald McDonald.	Ambrose C. Tanner.
George Deer.	John J. McEntee.	Louis Thompson.
John Duffy.	James E. McGuire.	Patrick Ward.
Michael Dolan.	Charles McInenly.	Patrick Whalen.
Peter French.	James McEneaney.	James Woods.
Bernard Farley.		

Laborers, Per Hour, 23 Cents.

Thomas Ahearn.
William J. Armstrong.
William Baillee.
Patrick Butler.
William Barrett.
John Barrett.
Edward Barry.
Phillip Becker.
James Bransfield.
Michael Broderick.
Thomas E. Brady.
Peter Brown.
John Barr.
John Bartlett.
John Bowen.
Henry H. Barkley.
Hugh Brady.
Edward Blake.
Dennis Caniff.
Edward Cassin.
Thomas C. Carroll.
Jeremiah Collins.
Thomas Coady.
Patrick Coyle.
Charles W. Crossen.
John Cuff.
John Choisnet.
John P. Canavan.
John Curry.
Marcus Cane.
Michael Carney.
Walter Cook.
Joseph Chaney.
Patrick Cash.
James Cahill.
John Conway.
James W. Carson.
James E. Callan.
Michael Connolly.
Patrick Cunningham.
Michael Doyle.
John T. L. Doughty.
John Dillon.
John Devine.
Edward S. Doran.
Joseph Devlin.
Thomas P. Doran.
John Downing.
James Durnin.
Cornelius Donovan.
James Dunning.
Dennis G. Deery.
Patrick Devine.
James Devine.
James Devlin.
John English.
Michael Farrell.
Jeremiah Fitzpatrick.
James Fox.
Richard Fox.
John Gilmore.
William J. Garvin.
Andrew Gallagher.
Edwin A. Gregory, Jr.
John Gibbens.
Robert Gerrity.
Martin Griffin.
John Horrigan.
John Harty.
Lucius C. Higgins.
Adolph Harbert.
Patrick Hickey.
Hugh Higgins.
William Hutchinson.
William Hart.
Daniel Haggerty.
Bernard Igoe.
Patrick Keegan.
William Kiesler.
William Kehoe.
Bernard Kelly.
James Kennedy.
James Keane (No. 1.)
Peter King.
James Keane (No. 2.)
Owen Kettle.
Edward Kilmurray.
Patrick Kiernan.
James King.
Thomas King.
Patrick Kelly.
Thomas Kelly.
William Kealson.
Thomas Lynch.
Thomas Lafferty.
Eugene Lynch.
George F. Lange.
Daniel Lenahan.
Barney Leonard.
Max Levy.
Michael Lornery.
Thomas Lestrange.
Hugh McCann.
Edward McDonald.
John McEvoy.
James P. McCaffrey.
Hugh McGuire.
John McGrath.
John McSorley.
Michael McLaughlin.
William McDonald.
James McKeever.
John McCarthy.
James McGinley.
James McGarry.
Thomas McGuire.
William McDermott.
Patrick McGovern.
Michael Magee.
Stephen Mullins.
Thomas Mahan.
Dennis Meehan.
Francis Moss.
Thomas Molloy.
Patrick Maguire.
Benjamin R. Maclanen.
Patrick Mahoney.
James Mallon.
Nicholas Murphy.
Eugene Murphy.
John Moroney.
Bartholomew Murphy.
Thomas Murphy.
Thomas Maher.
John Miller, Jr.
Michael Nolan.
James Nolan.
Robert Nolan.
James Nulty.
James O'Brien.
Michael O'Connell.
Timothy O'Connor.
Edward O'Halloran.
Patrick J. O'Brien.
William Poole.
Nelson Parker.
Patrick Quinn.
Thomas Quinlan.
John Rode.
James Reilly (No. 1.)
James Reilly (No. 2.)
Bernard Rolf.
William B. Reilly.
John Rode.
George Rafferty.
John Reeves.
Michael Ryan.
George Romer.
Stewart W. Russell.
Edward Robinson.
Charles Rose.
Dennis Shea.
Patrick Smith.
Philip Stark.
E. D. Stephens.
Franz Sackman.
Eugene Sullivan.
Thomas Sullivan.
Edmund Sheridan.
Peter Snedden.
William Struve.
Joseph Thompson.
Henry Thomas.
Charles S. Thompson.
Joseph Treanor.
Archibald Thompson.
James Van Houten.
Charles A. Wolf.
Richard Williams.
James A. White.
John Walsh.
William Woodbridge.
John Whearty.
Michael Zeigler.

Appointments from May 1, 1888, *to April* 30, 1889.

1888.

May 4. John Moran, Peter J. De Temple, Joseph Driscoll, Dock Builders.
" 4. Lucius C. Higgins, John O'Brien, James Johnson, William J. Fitzpatrick, Francis Moss, Valentine Messerschmidt, James O'Brien, John Rode, Laborers.
" 25. John Sullivan, Ship Carpenter.
" 31. Michael Caldwell, Foreman of Masons.
" 31. James Pyper, Mason.
June 1. Patrick Geoghegan, James Anderson, William Porter, Foremen of Dock Builders.
" 1. John Bundick, Frank Newman, Assistant Divers.
" 1. George T. Cash, John Reeves, James Smith, Edward F. Anderson, Patrick McAveny, Timothy Murphy, James Byrnes, James Harney, William O'Brien, Peter Hyland, Louis Thompson, Edward Hagan, Thomas Farrell, Frederick Ackerstrom, Dock Builders.
" 1. Edward Cassim, Adolph Harbert, Laborers.
" 8. William T. Coggeshall, Janitor, Fifty-seventh Street Yard.
" 2. George Clusholm, John O'Hanlon, John Hay, John Denny, Thomas Gilluly, William Peter French, John W. Plass, David Power, Henry Doyle, Dock Builders.
" 2. Robert Russell, Assistant Diver.
" 15. James Mulgrave, James Walker, Charles G. Mickle, Timothy F. Shine, James Kenny, Dennis Kennedy, Dock Builders.
" 15. John Downing, Dennis Shea, Patrick Maher, Peter Johnson, Michael McKenna, James Nolan, James Blew, Hugh Higgins, Patrick Carroll, John Howland, John Cuff, William Hutchinson, Patrick Rodgers, Robert Morrissey, Patrick Smith, John Choisnet, Frank Carr, Patrick Devine, Patrick Keegan, Bernard Smith, William Morrow, Peter Lynn, William Keisler, James Devlin, Arthur Andrews, John McEvoy, Bernard Maguire, Thomas O'Keefe, Bartholomew Mitchell, William Hart, John P. Canavan, Laborers.
" 22. Michael Chrystal, John Paul, Frank McCormick, Joseph De Temple, James Beagin, Dock Builders.
" 22. Walter Cook, Michael Higgins, John Gilmore, John Moran, William Phalen, Hugh McGuire, Frank Kenney, Michael Nolan, John Newman, Daniel Conville, Laborers.
" 29. Robert Leischman, William Conway, Dock Builders.
" 29. Stephen Mullins, W. J. Armstrong, Laborers.
July 13. Patrick Brennan, Bernard Farley, W. H. Ellis, Terence Macauley, Bernard E. Bernston, Thomas Mitchell, Edward Kelly, Thomas Johnson, Edward Cummins, James Tormey, Terence Cumisky, Francis Monoghan, James E. McGuire, John O'Hanlon, James Ryan, Dock Builders.
" 13. Frank Quinn, Benjamin R. Maclauren, Laborers.
" 13. Peter Gilligan, Edward Hickman, Assistant Divers.
" 20. John Moran, Boatman.
" 20. Thomas Lynch, Eugene Sullivan, James Braden, John Duffy, Robert Ferguson, Michael Dolan, Thomas Lafferty, Joseph Byrnes, Gus. Johnson, William McKarron, Luke Hanly, Miles Forbes, Thomas Brown, Richard Gallagher, George Deer, Dock Builders.
" 27. George E. Rodgers, Hydrographer.
" 27. James Wilson, Morris Kennedey, Dennis Kennedey, Dock Builders.
" 27. John Reardon, Laborer.
Aug. 3. Gerald S. Griffin, Peter C. Spence, Chainman.
" 3. Edward S. Gutierrez, Steam Engineer.
" 3. Patrick Monoghan, Patrick Broderick, Richard Knott, James McNeary, Dock Builders.

1888.

Aug. 10. William J. Brennan, Steam Engineer.
" 10. John McCausland, Ship Carpenter.
" 10. George H. Coffin, Deckhand, tug "Manhattan."
" 24. John Barr, Daniel Haggerty No. 2, Philip Stark, Edward Lynch, Andrew Finni Patrick Brennan, O. G. Dickinson, Charles A. Wolf, William Reilly, James R Thomas Denna, Robert W. Hillis, Matthew Garrigan, Edward Blake, Bartlett, Robert Gerrity, Thomas Ahearn, Patrick Burke, James Cahill, Mi McLaughlin, John B. Dunning, James A. White, Laborers.
" 24. William H. Gallagher, Stone-cutter
" 24. William Smith, Assistant Diver.
" 31. G. W. Evertsen, Patrick Mahoney, Labc.ers.
Sept. 7. Henry Head, Fireman Tug "Manhattan."
" 7. John Horrigan, John Conway, Laborers.
" 14. George F. Lange, James Keane No. 2, Robert McGee William McDonald, Laborer
" 21. Owen McCarthy, Michael O'Connell, Edward Kilmurray, Edward A. Doran, Ric Williams, Laborers.
." 21. Neil McLeod, Dock Builder.
Oct. 12. C. W. Staniford, Assistant Surveyor.
" 18. Iver Peterson, Scowman.
" 18.. James McDonald, Dock Builder.
" 18. Timothy O'Connor, Daniel Lenahan, John Phelan, Thomas King, P. Mal Laborers.
" 26. William Flight, James B. Gremmel, John J. Curley, Stone-cutters.
" 18. John Hogan, Dock Builder.
" 18. William Carroll, Laborer.
Nov. 2. George W. Carson, Laborer.
" 9. John O'Brien, William Cornell, Michael Brady, Stone-cutters.
" 16. William T. Coggeshall, Laborer.
Dec. 4. Henry H. Barclay, Laborer.
" 20. Godfrey P. Farley, Assistant Engineer.
" 20. George A. Button, Bernard Rolf, Levelers.
" 28. Marcellus Grant, Carpenter and Caulker.

1889.

Jan. 11. Patrick Kelly, E. D. Stephens, Laborers.
" 18. Henry D. Stanwood, Laborer.
" 28. James Keating, Laborer.
" 31. Patrick Barrett, Foreman of Ship Carpenters.
" 31. H. P. Jennings, Laborer.
Feb. 6. Joseph P. Ryan, John Harty, James A. White, David Maxwell, James Durnin, Abr Quckenbush, Laborers.
" 15. James J. White, Chainman.
" 15. James E. Callan, Barney Leonard, Michael J. Phelan, Christopher C. Brangan, Levy, Philip McCormick, Franz Sackman, Cornelius Donovan, Laborers.
Mar. 8. William G. Fitzgerald, Luke Hazard, Chainmen.
" 29. William Doyle, Daniel Foley, Edward Blake, John McCarthy, Joseph Trainer, J Reilly No. 2, William Kealson, Eugene Sullivan, Thomas McGuire, James Houten, John Walsh, Laborers.
" 29. Benjamin Walker, Caulker.
Apr. 5. William Connelly, John O'Shaughnessy, Eugene Murphy, Michael Lowery, Labor
" 12. F. C. Gates, Blacksmith.
" 12. John T. L. Doughty, Bernard Igoe, Archibald B. Thompson, Laborers.

89.

12. Joseph Kyle, Thomas Floyd, Ship Carpenters.
19. Michael McKenna, Laborer.
26. M. McAndrews, Ship Carpenter.
26. Patrick Cunningham, Laborer.

888. *Resigned, Discharged, Etc., from May* 1, 1888, *to April* 30, 1889.

4. Philip Becker, Laborer, discharged.
10. Henry McShane, Dock Builder, resigned.
21. Andrew J. Lundhal, Ship Carpenter, resigned.
1. Frederick Eckerstrom, Dock Builder, discharged.
8. John McDougal, Watchman, resigned.
14. Alexander Bird, Laborer, resigned.
22. Michael Broderick, Patrick Butler, Bartholomew Carr, Christopher Dalton, Joseph Heeney, Timothy McMahan, Thomas J. McCloskey, Samuel J. Morrison, Bartholomew Mitchell, Robert Morrissey, Roger McGuire, Daniel Norton, Frank Quinn, Patrick Maher, Patrick Carroll, John Howland, Patrick Rodgers, Thomas O'Keefe, William Armitage, Martin Flanagan, Patrick Kelly, George McClancy, Michael J. Hogan, Patrick McGowan, Louis F. Merlino, Alexander McLean, Michael McLaughlin, Matthew J. Coggy, Patrick Connerty, John A. Anderson, John J. Cunnion, John Haughney, Edwin S. Phillips, Patrick Devlin, Thomas Dwyer, J. J. McCabe, Henry C. McCord, Alexander McVitty, Robert Mularkey, Jeremiah Quinn, John Geoghegan, John Mahoney, James Cahill, Edwin Burke, Peter Bagley, Michael G. Scally, John Brady, James Johnson, William J. Fitzpatrick, Alexander Aikman, Laborers, discharged.
22. Thomas A. Eddy, Michael Brady, Henry Wilson, James Byrnes, John O'Hanlon, John Hay, John W. Plass, James McAveny, Dennis Kennedy, Dock Builders, discharged.
29. Thomas Ahearn, Laborer, discharged.
13. Thomas McCarthy, Dock Builder, dropped from roll.
13. John J. Dawson, Laborer, discharged.
13. John Connors, Laborer, resigned.
3. James Monoghan, Miles Forbes, William McKarron, Dock Builders, discharged.
10. John Lysaght, Ship Carpenter, resigned.
10. Alfred D. Tyrrell, Deck-hand, tug "Manhattan," resigned.
24. William Keefe, Laborer, resigned.
24. James Anderson, Foreman of Dock Builders, discharged.
24. J. DeWitt Foshay, Bernard Garvey, Doormen and Watchmen, discharged.
24. Stewart W. Russel, Walter Russell, Patrick Sheahan, Laborers, discharged.
24. John Conroy, Caulker, appointment revoked.
24. Matthew Keefe, Laborer, dropped from roll.
30. George H. Laughlin, Jr., Engrossing Clerk, resigned.
31. Robert Leischman, William Conway, George Chrisholm, Dock Builders, discharged.
6. William G. Fenwick, Fireman, tug "Manhattan," resigned.
7. John Newman, Laborer, appointment rescinded.
14. G. W. Evertsen, Laborer, resigned.
14. James Wilson, Dock Builder, resigned.
21. John Cullen, Laborer, discharged.
21. James Beagen, Dock Builder, discharged.
21. William Phalen, Daniel Conville, Laborers, discharged.
21. Matthew Garrigan, Laborer, dropped from roll.
28. Charles Williams, Scowman, resigned.

1888.

Sept. 28. Patrick Gibbons, Dock Builder, discharged.

Oct. 25. James Walker, W. H. Ellis, Dock Builders, resigned.

" 26. Charles Sollen, Deck-hand, tug "Manhattan," discharged.

Nov. 1. John O'Hanlon, Dock Builder, resigned.

" 15. Lawrence Kelly, Laborer, resigned.

" 16. William H. Gallagher, William Flight, James B. Gremmel, Stone-cutters, discharg

" 16. John Sullivan, Ship Carpenter, discharged.

" 16. Richard Knott, Thomas Brown, Terence Macauley, Dock Builders, discharged.

" 16. Patrick Burke, O. G. Dickinson, Robert McGee, John Phelan, William Carroll, Lab discharged.

" 16. William T. Coggeshall, Janitor, appointment revoked.

" 28. Charles Hennessey, Joseph Driscoll, Dock Builders, resigned.

" 28. Alfred U. Jacobs, Clerk, died.

Dec. 6. Arthur Andrews, Laborer, dropped from roll.

" 13. Edgar B. Gosling, Assistant Engineer, resigned.

" 13. Thomas Farrell, Dock Builder, resigned.

" 20. Alonzo Davis, Dock Builder, died.

" 28. Marcellus Grant, Foreman of Carpenters, resigned.

1889.

Jan. 11. Patrick Lestrange, Laborer, discharged.

" 18. Patrick McNary, Watchman, discharged.

" 18. Frank Newman, William Smith, Assistant Divers, discharged.

" 18. William Porter, Foreman of Dock Builders, discharged.

" 18. Thomas Thomas, Christopher Welsh, Richard Gallagher, Dock Builders, dischar

" 18. Edward J. Kenny, Steam Engineer, discharged.

" 18. Michael Brady, Laughlin Harty, John O'Brien, William Harrison, William C Joseph Jaques, James Pyper, Masons and Stone-cutters, discharged.

" 18. Edward Blake, James Blew, Patrick Coate, Frank Carr, William Doyle, Thomas Robert W. Hillis, James Harty, Andrew Finnegan, Michael Higgins, McCarthy, Michael McKenna, Valentine Messerschmidt, William Morrow, Ja White, Laborers, discharged.

Feb. 15. John Callan, Dock Master, died.

" 15. Francis Quinn, Laborer, discharged.

" 21. Hugh Byrne, Watchman, resigned.

" 28. Michael Carney, Thomas Winters, Thomas Kearney, Frank Wheeler, L discharged.

Mar 7. John B. Dunning, Laborer, resigned.

" 7. H. B. Jennings, Laborer, died.

" 8. William Mitchell, Bernard Smith, Peter Johnson, John Reardon, Michael Joseph McDonald, Bernard Igoe, Patrick H. Maloney, John Jones, Chri Brangan, Patrick Brennan, John O'Brien, Laborers, discharged.

" 14. Marcellus Grant, Carpenter and Caulker, died.

" 29. Frank Kenny, Bernard McGuire, David Maxwell, John Newman, Daniel Hagge No. 2, Frank Quinn, Laborers, discharged.

Apr. 26. Hugh J. Daly, Inspector of Pier Building, resigned.

1888. *Compensation Fixed as Follows:*

June 20. Bernard Rolf, Chainman. $15 per week.

Oct. 26. William J. Trimble, Clerk, $83.33 per month.

Dec. 17. Charles Miller, Jr., Recording Clerk, $150 per month.

" 20. Edward Gottschall, Searcher of Water Grants, $150 per month.

1889.
Jan. 11. W. W. Maclay, Superintendent of Section, $225 per month.
" 11. David F. McCarthy, Superintendent of Repairs, $200 per month.
" 11. Frederick P. Thompson, Surveyor, $200 per month.
" 11. A. McC. Parker, Assistant Engineer, $160 per month.
" 11. Robert M. Kid, Draughtsman, $125 per month.
" 11. John A. Duntze, Draughtsman, $125 per month.
" 11. Louis S. Kellogg, Clerk, $125 per month.
Mar. 29. Webster H. Gilen, Stenographer and Type-writer, $90 per month.

1888. *Official Designation.*
June 1. Patrick Geoghagen, James Anderson, William Porter, Dock Builders, promoted to Foremen of Dock Builders.
" 1. George T. Cash, John Reeves, Laborers, promoted to Dock Builders.
July 20. John Moran, Laborer, promoted to Boatman.
1889.
Feb. 15. James J. White, Boatman, promoted to Chainman.

SECOND.—General Duties.

The duties which are imposed under existing statutes upon this Department, and which the Board is empowered to perform are numerous and varied, being partly legislative and partly executive, and relate to the general management and supervision of the entire water-front of the City, both that portion which is owned by the City and that which is owned or claimed to be owned by private individuals, in accordance with the provisions of section 711 of the New York City Consolidation Act of 1882, which provides that the Department of Docks shall have exclusive charge and control of all the wharf property belonging to the Corporation of the City of New York, and the exclusive government and regulation of all wharves, piers, bulkheads, etc., in said city, not owned by the corporation, subject in certain particulars to the control of the Commissioners of the Sinking Fund of the City of New York. The Board of this Department is also authorized by the statute to adopt rules and regulations necessary for the exercise of its powers and duties, including the setting aside of certain portions of the water-front for the use of the special kinds of commerce as it may deem proper for the promotion of business interests. To the Board also are referred all plans relating to sheds, structures and erections of every kind along the water-front, and its approval must be obtained before such structures can be erected and maintained. It is also authorized by law to carry out what is known as the "New Plan" of improvement, subject to adoption by the Commissioners of the Sinking Fund, in whom authority is vested to make such changes and modifications as may be necessary from time to time.

THIRD.

In compliance with the third provision of the law, the following information is submitted :

I.—Orders and Rules Adopted by the Board.

No changes have been made in the rules or regulations during the year.

II.—Description of Contracts Made by the Board.

No.	Description of Contract.	Contractor.	Contract Price.	Date of Award.	Date of Contract.	Date of Expiration.
273	Building Pier, new 36, and approach on site of Pier 46, E. R., and for repairing the crib-bulkhead.....	Joseph B. Sanford....	Class 1: Repairing crib-bulkhead, $1,185; Class 2: $26,600....	May 10, 1888	May 17, 1888	September 17, 1888, or within specified time thereafter.
274	Repairing the crib-bulkhead and pier at West Eleventh street, and repairing crib-bulkhead alongside south side West Eleventh street, N. R.....	John Gillies.....	Class 1: Repairs to bulkhead, $9,184; Class 2: Repairs to pier, $8,216.	May 17, 1888	May 22, 1888	August 31, 1888.
275	Dredging at Pier, new 43, N. R., and at pier foot of West Fifty-fifth street, N. R.....	Union Dredging Co..	20 cents per cubic yard...	May 31, 1888	June 5, 1888	July 2, 1888.
276	Building crib-bulkhead from Seventy-fifth to Seventy-seventh street, N. R.....	John W. Flaherty....	Class 1: Dredging 25 cents per cubic yard; Class 2: Building crib-bulkhead, $37,247.....	June 20, 1888	June 26, 1888	November 7, 1888.
277	Building crib-bulkhead at East One Hundred and Nineteenth street, H. R.....	John W. Flaherty....	Class 1: Bulkhead complete, $2,595; Class 2: Rip-rap 75 cents per cubic yard.....	June 20, 1888	June 26, 1888	September 3, 1888, or within specified time thereafter.
278	Dredging at Pier 61, E. R.....	Bids rejected	No award	.....	.....	
279	Building pier at foot of West Twelfth street, N. R.....	Moses Engle.....	Class 1: Dredging, 20 cents per cubic yard; Class 2: Pier, etc., $9,990.	Sept. 6, 1888	Sept. 6, 1888	September 17, 1888.
280	Building pier at the foot of East One Hundred and Nineteenth street, H. R.....	William H. Jenks.....	$6,891 00	Sept. 20, 1888	Sept. 28, 1888	January 15, 1889.
281	Building pier and crib-bulkhead at the foot of East Thirty-eighth street, E. R.....	Joseph Walsh.....	Class 1: Dredging around cribs, 40 cents per cubic yard; Class 2: Crib-dredging, $1.28 per cubic yard; Class 3: Excavation for new crib-work, $3,000; Class 4: Pier, $17,437; Class 5: Rip-rap stone, 70 cents per cubic yard.	Oct. 15, 1888	Oct. 22, 1888	February 28, 1889.
282	Dredging at Pier 18, E. R.....	Union Dredging Co..	20 cents per cubic yard. ..	Oct. 1, 1888	Oct. 8, 1888	October 25, 1888.
283	Repairing outer end of pier at West Forty-sixth street, N. R.....	Richard Cronin.....	$1,640 00	Oct. 8, 1888	Oct. 16, 1888	December 21, 1888.
284	Dredging between Perry and West Eleventh streets, N.R..	Not yet advertised...	... .	.....	.....	
285	Building Pier, new 63, N. R	Ranald Gillies	$42,850 00	Oct. 24, 1888	Oct. 27, 1888	April 5, 1889, or within specified time thereafter.

289	[illegible] E. R.		cents per [illegible] Class 2: Repairing pier, etc., $17,870	Jan. 4, 1889	Jan. 8, 1889	April 30, 1889.
290	Repairing crib-bulkhead and pier, and dredging at foot of West Eighteenth street, N. R.	Barth. S. Cronin	Class 1: Dredging, 20 cents per cubic yard; Class 2: Bulkhead complete, $9,690; Class 3: Rip-rap, 60 cents per cubic yard.	Jan. 10, 1889	Jan. 18, 1889	April 30, 1889, or within specified time thereafter.
291	Building crib-bulkheads and appurtenances at the foot of Lincoln avenue	John W. Flaherty				
292	Repairing the outer end of Pier, new 43, N. R.	Thomas Hayden, assigned to W. H. Morton	$5,443 00	Jan. 22, 1889	Jan. 26, 1889	March 6, 1889.
293	Building Pier, new 6, E. R.	John W. Flaherty	Class 1: For pier and approach, complete, $28,477; Class 2: Dredging, 58 cents per cubic yard	Feb. 1, 1889	Feb. 7, 1889	June 17, 1889.
294	Dredging at Pier 48, E. R.	Union Dredging Co.	20 cents per cubic yard	Feb. 1, 1889	Feb. 7, 1889	March 1, 1889.
295	Dredging at Pier, new 57, N. R.	Union Dredging Co.	20 cents per cubic yard	Feb. 19, 1889	Feb. 21, 1889	April 15, 1889.
296	Repairing crib-bulkhead at the foot of East Fifty-third street, E. R.	Barth. S. Cronin	$2,440 00	Feb. 21, 1889	Mar. 6, 1889	May 15, 1889, or within specified time thereafter.
297	Furnishing sawed yellow pine	Joseph W. Duryee	$23.75 per M	Mar. 13, 1889	Mar. 16, 1889	September 2, 1889.
298	Furnishing granite for bulkhead wall	John Pierce	Class 1: Headers and stretchers, 99 cents per cubic yard; Class 2: coping stones, $1.24 per cubic yard	Mar. 26, 1889	Apr. 1, 1889	November 1, 1889.
299	Building dumping-board at East Thirty-eighth street, E. R.	R. P. Staats	$2,545 00	Apr. 25, 1889	May 2, 1889	July 1, 1889, or within specified time thereafter.
300	Dredging from West Seventy-seventh street to West Eightieth street, N. R.	No bids received				
301	Building Pier 61, E. R.	John Gillies	$27,448 00	Apr. 19, 1889	Apr. 25, 1889	September 2, 1889, or within specified time thereafter

III.—Revenue.

The total revenues of the Department which have accrued within the year amou $1,418,440.62, not including $309,579.75 collected by the Finance Department for rent of fe etc., which properly constitutes a part of the revenue of the water-front.

IV.—Leases Made by the Board.

All leases made during the year by the Board of wharf property owned by the Corpor including land under water, are contained in the rent-roll accompanying this report; the a of rental; to whom and for what property each of said leases was respectively made and the when the same will expire, including an enumeration of the leases in force on the 30th of 1889, and also those in force on the 1st of May, 1889.

STATEMENT

OF

REVENUES AND DISBURSEMENTS.

ACCOUNT

WITH

THE MAYOR, ALDERMEN AND COMMONALTY,

AND

BALANCE SHEET FOR APRIL 30, 1889.

STATEMENT

F THE REVENUES AND DISBURSEMENTS OF THE DEPARTMENT OF DOCKS FOR AND DURING THE YEAR ENDING APRIL 30, 1889.

DOCK AND SLIP RENT.

.—REVENUE:

Amount of rents accrued and wharfage collected during the year ending April 30, 1889, to wit:			
1. To lessees of corporation wharf property		$1,202,632 56	
2. To occupants of land under water, the property of the corporation, covered by wharf improvements erected by permission of the Department		130,028 63	
3. Amount of wharfages collected within the year from unleased corporation wharf property		85,779 43	
			$1,418,440 62

II.—DISTRIBUTION:

Cash—			
Amount of moneys deposited with the Chamberlain prior to May 1, 1888, being in payment, in advance, of rents accruing therefor	$21,793 75		
Amount of moneys deposited during the year with the Chamberlain to the credit of the Commissioners of the Sinking Fund, for the redemption of the City Debt	1,403,902 58		
		$1,425,696 33	
Deduct these amounts included in the said moneys, but not applicable to rents payable during the year, to wit:			
Sums received at public sale of leases of corporation wharf property, being deposits made by purchasers as security for the execution on their part of their leases respectively, which leases are to date from May 1, 1889, or subsequently, and which deposits are to be applied as rent first accruing under such leases as shall be duly completed, or in default to become forfeited	$4,662 50		
Proceeds of sales of old material	3,123 54		
Collections received from the Counsel to the Corporation in settlement of claims placed in his hands prior to May 1, 1888	221 75		
		8,007 79	
Leaving this amount deposited during the year as rents and wharfage from corporation wharf property (except from premises in use under ferry leases made with the Comptroller)		$1,417,688 54	
Claims for unpaid rents during the year, placed in the hands of the Counsel to the Corporation for collection		752 08	
			$1,418,440 62

DOCK BONDS.

Total amount of "Dock Bonds of the City of New York," issued by direction of the Commissioners of the Sinking Fund, for the uses and purposes of the Department of Docks, from the date of its organization in May, 1870, to April 30, 1889	$14,553,000 00

DOCK FUND.

I.—RECEIPTS :

1. Amount of proceeds of Dock Bonds approximated as being in the hands of the Comptroller on May 1, 1888, for the uses and purposes of this Department, as per Annual Report for the year ending April 30, 1889..... $209,077 20

2. Amount of proceeds of Dock Bonds directed to be issued by the Commissioners of the Sinking Fund, July 5, 1885, under requisition of this Department, by resolution, June 25, 1885, upon the Commissioners of the Sinking Fund for Dock Bonds to the amount of $2,000,000, confirmed and ratified by them September 17, 1886, and under requisition of this Department, by resolution, July 26, 1888, upon the Commissioners of the Sinking Fund for Dock Bonds to the amount of $2,000,000, confirmed and ratified by them, August 8, 1888, upon the Comptroller to issue said amount of bonds, which latter issued 1,100,000 00

Premium on $1,000,000 Bonds sold by Comptroller 78,800 00

3. Amount of moneys received in and during the year, and deposited with the Chamberlain for the uses and purposes of the Department; being reimbursements for the costs of repairs to wharf properties not owned by the Corporation, and for the use of the Department appliances and dumping-grounds, furnishing maps and tracings, etc..... 25,664 79

$1,41

II.—EXPENDITURE :

Amount of bills and claims audited in and during the year ending April 30, 1888, and transmitted to the Finance Department for payment, being for materials and supplies furnished, and for services rendered to this Department, to wit :

1. *For Construction—*

For bills and claims audited as per Schedule B.....	$743,080 07	
As per Schedule C :		
Salaries of the Commissioners.....	8,614 52	
Salaries of the Construction force	58,758 73	
Pay-rolls of Surveyor's force—Captains engineers crews and watchmen on floating property, dock builders, laborers, blacksmiths, carpenters and masons, etc., on Construction force.....	198,797 94	
		$1,009,251 26

2. *For General Repairs—*

For bills and claims audited as per Schedule D	$93,420 50	
As per Schedule E :		
Pay-rolls of dock-builders, watchmen, carpenters, inspectors and engineers on General Repairs force.....	62,199 80	
		155,620 30

3. *For Annual Expense—*

For bills and claims audited as per Schedule F.....	$39,247 76	
As per Schedule G :		
Salaries of officers and appointees.....	8,064 44	
		47,312 20

4. *For Acquired Prop.r'y—*

For bills and claims audited as per Schedule H		6,300 00

$1,21

II.—BALANCE :

Amount of proceeds of Dock Bonds in the hands of the Comptroller on April 30, 1889, for use of this Department $19

NEW YORK, April 30, 1889.

Respectfully submitted to the Board,

FRANCIS E. MOON, Chief Cler

The Mayor, Aldermen and Commonalty of the City of New York, in account with the Board of the Department of Docks for and during the Year ending April 30, 1889.

Dr.		Cr.	
To deposits of money with the Chamberlain	$1,429,567 37	By balance, April 30, 1888, as per report for the year ending that date	$1,200,225 05
To bills and claims audited for materials and supplies furnished and for services rendered, to wit:		By Dock and Slip rent	1,418,440 62
On Construction account	1,009,251 26	By requisition for Dock Bonds	1,100,000 00
On General Repairs account	155,620 30	By premium on $1000,000 Dock Bonds	78,800 00
On Annual Expense account	47,312 20	By rent advances	4,662 50
To wharfage charged off on Dry Dock	9,832 50	By reimbursement for repairs to private wharves, and for use of Department plant	19,468 04
To depreciation in Floating Plant	8,100 00	By sales of maps, etc	85 00
To compromise rent of bulkhead foot of East Forty-fifth street, East river	472 58	By sale of dump tickets	6,061 75
To compromise rent of bulkhead between Piers, new 35 and new 36, North river	110 00	By moneys credited to Dock Fund	25,664 79
Balance carried forward	1,196,315 08	By sale of old material	3,123 54
		Fines and penalties	50 00
	$3,856,581 29		$3,856,581 29

By balance, April 30, 1889 ..... $1,196,315 08

NEW YORK, April 30, 1889.

EDWIN A. POST,
JAMES MATTHEWS,
CHARLES A. SILLIMAN, } Commissioners, composing the Board of Docks.

Balance Sheet, April 30, 1889.

Dr.		Cr.	
Contingent Fund	$1,000 00	The Mayor, Aldermen and Commonalty of the City of New York	$1,191,652 58
Judgments (as per Schedule J)	123,252 46	Rents paid in advance of May 1, 1889	4,662 50
Sundry Debtors for unpaid rents in hands of Counsel to the Corporation for collection (as per Schedule I)	94,576 54		
Dock Fund	195,058 23		
Floating plant (as per Schedule L)	168,800 00		
Acquired real property	613,627 85		
	$1,196,315 08		$1,196,315 08

SCHEDULE A.

Ledger Balances April 30, 1889.

Dr.	Fol.		Cr.
.....	90	Sales of maps	$85 00
$155,620 30	60	General repairs	.....
47,312 20	2	Annual expenses	.....
1,000 00	18	Contingent fund	.....
94,576 54	440	Unpaid rents in hands of Counsel to the Corporation	.....
169,393 44	34	Dock fund	.....
.....	30	Dock and Slip rent	1,418,440 62
.....	84	The Mayor, Aldermen and Commonalty of the City of New York	2,360,509 97
.....	76	Repairs for private owners, etc.	19,468 04
613,627 85	1	Acquired property	.....
.....	38	Dump tickets	6,061 75
123,252 46	70	Judgments recovered	.....
178,800 00	50	Floating plant	.....
1,429,567 37	80	William M. Ivins, Chamberlain	.....
1,009,851 26	14	Construction account	.....
.....	92	Sales of old material	3,123 54
.....	19	Rent advances	4,662 50
.....	48	Fines and penalties	50 00
$3,812,401 42			$3,812,401 42

SCHEDULE B.

[redacted]

Dredging.

Union Dredging Co	$117,151 60	
Chapman Derrick and Wrecking Co	4,595 00	
John F. Baxter	595 00	
		$122,341 60

Cement.

Howard Fleming	$2,201 92	
James Brand	10,352 50	
E. Thiele	2,275 44	
Marcial & Co	1,124 97	
E. W. Fisher & Co	2,400 63	
		18,355 46

Lumber and Piles.

Bell Bros	$2,800 26	
A. T. Decker & Co	1,095 23	
Dexter Hunter	33,754 85	
Alfred J. Murray	23,120 69	
John Gillies	9,081 00	
Dunbar Lumber Co	172 48	
John J. Goodrich	6,945 00	
Hilton Timber and Lumber Co	463 98	
Charles L. Bucki & Co	272 56	
Joseph W. Duryee	3,815 00	
Cooney, Eckstein & Co	1,814 93	
		83,335 98

Broken Stone, Cobble, Rip-rap and Sand.

Brown & Fleming	$23,893 16	
John A. Bouker	19,406 28	
Hudson River Broken Stone and Supply Co	840 00	
		44,139 44

Coal for Tug, Pile-drivers, etc.

Ward & Olyphant	$3,782 20	
David Duncan & Son	1,432 93	
		5,215 13

General Expenses, including Stationery, Insurance, Paving, Plumbing, Towing, Spikes, Iron, Boilers, Tools and Maintenance of Floating Plant and Department Yards, etc.

Martin B. Brown	$1,930 60
Hodgman Rubber Co	869 28
Patterson Bros	1,568 06
Abendroth and Root Manufacturing Co	110 32
Metropolitan Telephone and Telegraph Co	416 81
Thomas C. Townsend	21 42
Clark & Wilkins	9 00
Gaskell, Greenlie & Co	2,150 75
K. J. Dean & Co	37 50
Garrett E. Green	145 56
Composite Iron Works	10 20
Theo. Smith & Bro	576 28
Buffalo Door and Sash Co	45 13
C. B. Hewitt & Bro	110 21

R. D. Alliger	$99 00
Neuchatel Asphalt Co	549 00
James F. Dolan	622 00
Hastings Card Co	18 54
George P. Van Emburg	51 70
Allen & Stevens	251 60
Schafer & Bredenberg	3 00
Louis A. Hornum	75 00
J. W Mason & Co	81 58
C. & R. Poillon	256 57
Clark & Low Machine Co	16 00
Michael Murray	22 75
Samuel A. Suydam	74 95
R. Hoe & Co	101 72
John M. Rice	375 00
Peter Timmes Son	1,197 55
Victor Vierow	662 50
Stern Bros.	10 20
George F Doak	730 80
John Robinson	5 90
Home Insurance Co	212 50
Lidgerwood Manufacturing Co	1,385 00
H. A. Rogers	2,176 45
Pioneer Iron Works	560 54
A. T. Sewell & Son	10 00
Jordan L. Mott Iron Works	384 63
Hugh Nesbitt	207 90
Gas Engine and Power Co	800 00
Brooklyn Saw Mill Co	770 92
John Spence	4 00
Fairbanks & Co	570 60
G. W. Rader & Co	11 00
George Karr & Co	569 57
J. F. Rogers	10 00
John S. Urquhart	5 00
Central Ice Co	9 36
J. H. Havens & Son	20 71
William Walls Sons	239 79
Pierson & Co	111 55
Ruhle Bros. (William R. Cock, agent)	150 00
John F Walsh	118 50
Consolidated Gas Co	178 74
McLoughlin & Loyd	16 90
George Walker & Co	33 98
W B. Ferguson & Son	674 75
The U. S. Illuminating Co	365 25
The Ashcroft Manufacturing Co	5 00
Stephen Roberts	70 00
R. Dudgeon	40 40
John Merry & Co	29 07
Popham & Co	60 00
Stackpole & Bro	521 00

monwealth Ice Co.	$88 25	
& Sanford	225 00	
iph Starke	482 00	
iam H. Wells & Co.	63 00	
rt Paper Tube Co.	19 00	
& H. Murray	10 50	
ne of Industry	46 00	
W. Godfrey	218 00	
es T. Wright	3 30	
bert M. Gilmour	5 00	
derick W. Beatty	151 80	
e General Copying Apparatus Co.	15 00	
B. Johnson & Co.	125 37	
ckoff, Seamen & Benedict	112 50	
iliam Brown	116 80	
Schrader	139 29	
ncke Bros.	36 00	
iliam M. Tebo	950 00	
w York Coal Tar and Chemical Co.	358 08	
S. Barron & Co.	673 82	
W. Devoe & Co.	530 67	
w York Roofing Co.	28 70	
moline Chemical Co.	60 60	
illiam H. Clark	684 61	
Norman Barbour	106 65	
B. Walters	860 25	
on Exchange Bag Co.	996 00	
cNab & Harlin Manufacturing Co.	56 63	
exander Pollock	3,033 04	
nes Matthews	1,615 75	
n Manufacturing Co.	40 25	
		$35,381 45
		$743,080 07

SCHEDULE C.

Pay-rolls Audited on Construction Account.

Commissioners.

rin A. Post	$2,830 65	
ias J. N. Stark	1,550 00	
es Matthews	3,000 00	
rles H. Marshall	169 35	
rles A. Silliman	1,064 52	
		$8,614 52

Construction Force.

S. Greene, Jr.	$6,000 00
lard A. Nichols	3,000 00
liam W. Maclay	2,549 97
nfield S. Lasher	2,000 00
ward C. Reynolds	2,000 00

David F. McCarthy	$2,099 94	
John H. Corley	1,500 00	
John A. Duntze	1,275 00	
Robert M. Kidd	1,365 00	
Alexander M. Goge	994 44	
Nicholas J. Vander Weyde	1,000 00	
William S. White	1,200 00	
Edgar B. Gosling	732 26	
Andrew Mc. C. Parker	1,605 00	
Frederick P. Thompson	2,099 94	
J. Frank Johnson	1,200 00	
Hiram C. Calkins	1,200 00	
Irving K. Taylor	1,116 13	
Allen N. Spooner	1,196 67	
Randolph Gardinere	900 00	
Edward Gottschall	1,600 00	
Robert M. Sterritt	1,200 00	
Patrick White	1,200 00	
Henry C. Freeman	1,800 00	
Frederick Lange	1,500 00	
Alfred U. Jacobs	803 40	
Patrick H. McCullough	1,190 10	
George E. Rogers	900 00	
Reinhardt Myhre	330 65	
Godfrey P. Farley	400 00	
George A. Button	320 00	
Bernhard Rolf	320 00	
Luther C. Sheldon	508 06	
Henry Head	440 00	
C. W. Staniford	814 52	
Frank P. Rush	967 12	
Berthold Sommer	999 96	
Effingham V. Smith	999 96	
David H. Lane	999 96	
John W. Ingalls	1,000 00	
William J. Trimble	947 98	
Marcus Cane	405 55	
Charles A. Martin	1,500 00	
John C. Wood	1,200 00	
George H. Coffin	430 65	
William C. Fenwick	242 00	
Charles Sollen	254 83	
William G. Johnson	999 96	
Matthew S. Gregory	198 05	
Alfred D. Tyrell	153 23	
		$58,

Surveying Force, Captains, Engineers, Crews and Watchmen on Floating Property, Dock Builders, Laborers, Blacksmiths, Carpenters and Masons on the Construction Force.

24 half-monthly rolls, from May 1, 1888, to April 30, 1889	198,
	$1,009,

SCHEDULE D.

Bills and Claims Audited on General Repairs Account.

Contracts for Repairing Piers and Dredging.

Union Dredging Co.	$28,698 85	
Richard Cronin	2,760 00	
Barth. S. Cronin	6,518 35	
Joseph Walsh	3,000 00	
Joseph B. Sanford	1,070 89	
O'Connell & Coffey	3,404 66	
Robert L. Darragh & Co.	7,600 00	
Duncan A. Gillies	1,950 00	
John Gillies	17,400 00	
		$72,402 75

Dredging.

Union Dredging Co.		10,667 50

Lumber and Piles.

Bell Brothers	$4,078 66	
Dexter Hunter	930 13	
Alfred J. Murray	939 57	
Joseph W. Duryee	190 73	
John Gillies	225 00	
		6,364 09

General Expenses, including Printing, Advertising, Testing Iron, Paints, Oils, Iron, Spikes and Petty Expenses.

Composite Iron Works	$172 25	
Patterson Brothers	35 85	
Thomas C. Townsend	40 00	
R. D. Alliger	742 50	
Allen & Stevens	8 71	
John F. Baxter	380 00	
Clark & Wilkins	18 00	
Samuel A. Suydam	79 00	
George F. Doak	234 04	
H. & H. Murray	10 50	
O'Brien & Clark	180 00	
N. Y. Coal Tar & Chemical Co.	134 40	
Isaac Hall's Sons	98 46	
Martin B. Brown	1,086 75	
H. A. Rogers	17 60	
Jordan L. Mott Iron Works	24 30	
Hugh Nesbitt	474 00	
Fairbanks & Co.	45 25	
James Buckley	30 00	
George Kaar & Co.	24 00	
F. H. Evans	6 60	
Tobias New	62 17	
John Merry & Co.	81 78	
		3,986 16
		$93,420 50

SCHEDULE E.

Payrolls Audited on General Repairs Account.

Gang Foremen, Laborers, Watchmen, Carpenters, Inspectors and Engineers on General Repairs Force.

14 fortnightly bills, from May 1, 1888, to April 30, 1889		$62,199 8[illegible]
		$155,620 3[illegible]

SCHEDULE F.

Bills and Claims Audited on Annual Expense Account.

Stationery, Printing, Fire Insurance and Contingent Expenses.

John O'Hara	$50 00	
Consolidated Gas Co.	85 12	
J. S. Warren & Co.	44 30	
Kent, McNally & Co.	19 80	
Marcus R. Brown	6,065 29	
Barbour Lace's Sons	106 43	
Miss E. D. Bringer and Miss A. M. Hanson	300 00	
Frank Duncan & Son	180 60	
Wait & Clapham	295 63	
New York "Herald"	108 00	
James Matthews	809 27	
		$8,064 4[illegible]

SCHEDULE G.

Bills and Claims Audited on Acquired Property Account.

Claims for wharf property purchased during the year	$6,300 0[illegible]

SCHEDULE H.

Salaries Audited on Annual Expense Account.

Gouverneur Kemble	$3,000 00

[redacted]

Mary Dowling	$474 50	
Catharine Lyons	474 50	
J. de Witt Foshay	246 00	
Bernard Garvey	246 00	
Michael Magee	708 00	
George A. Dearborn	1,800 00	
Charles J. Farley	1,200 00	
Webster H. Gilon	864 96	
		$39,247 76
		$47,312 20

SCHEDULE I.

Wharfage from Unleased Wharves for the Year Ending April 30, 1889.

On North River.	Received this Year.
Bulkhead between Piers, old 20 and 21	$48 00
Bulkhead between Piers, new 21 and old 33	20 00
New-made ground between Piers, new 20 and new 21	495 00
Pier, old 35	48 23
Bulkhead between Piers, old 34 and old 35	2 64
" " 41 " 42	662 90
Pier, old 42	5,803 29
Bulkhead between Piers, new 35 and new 36	458 93
" " 36 " 37	899 00
" " 37 " 38	306 77
" " 38 " 39	625 14
" " 39 " 40	583 93
" " 41 " 42	238 44
" " 42 " 43	488 50
Pier, new 43	1,972 52
Bulkhead south of Pier, old 54	48 00
Pier, old 54	12 39
Bulkhead south side of West Eleventh street	1,681 10
Bulkhead at Bank street	2 00
Bulkhead at Bloomfield street	278 69
Bulkhead at Bogart street	81 50
Bulkhead between Gansevoort street and Bogart street	168 34
Pier north of Bogart street	354 08
Pier north of Bloomfield street	317 85
Pier at Jane street	42 03
Pier at West Twelfth street	43 30
" Little West Twelfth street	384 13
" West Thirteenth street	2,200 05
" West Fifteenth street	31 01
" West Sixteenth street	413 82
" West Seventeenth street	131 46
" West Eighteenth street	1,195 62
" West Nineteenth street	1,471 78
Bulkhead platform at West Twenty-fourth street	145 15
Bulkhead between Piers, new 54 and new 55	364 54
Pier, new 57	3,077 51
Pier, new 59	2,208 95

	Received this Year.	
Pier at West Thirty-fourth street	$1,654 94	
" West Thirty-seventh street	1,548 36	
" West Thirty-eighth street	382 31	
" West Forty-sixth street	2,584 54	
" West Forty-seventh street	631 07	
" West Fifty-first street	916 68	
Bulkhead at West Fifty-second street	36 60	
Pier at West Fifty-fifth street	3,726 02	
Crib-bulkhead at West Seventy-seventh street	126 81	
" between West Seventy-seventh and Seventy-eighth streets	475 04	
" at West Seventy-eighth street	191 02	
Bulkhead between Seventy-eighth and Seventy-ninth streets	655 59	
" West Seventy-ninth and Eightieth streets	903 03	
Pier at West Seventy-ninth street	770 63	
Bulkhead at West Eightieth street	286 76	
Land under water at West Eighty-first street	260 00	
Pier at West Ninety-sixth street	472 19	
Bulkhead between West One Hundred and Twenty-ninth and One Hundred and Thirtieth streets	639 00	
Pier at West One Hundred and Thirty-first street	261 76	
Bulkhead between West One Hundred and Thirty-first and One Hundred and Thirty-second streets	154 38	
Bulkhead at West One Hundred and Thirty-second street and Pier	49 15	
Pier at West One Hundred and Thirty-eighth street	45 85	
" West One Hundred and Thirtieth street	164 06	
" West One Hundred and Fifty-second street	367 08	
Crib-bulkhead at West One Hundred and Fifty-eighth street	32 60	
		$44
On East River.		
Bulkhead at Battery	$1,080 00	
Pier 7	3,717 99	
Bulkhead between Piers 7 and 8	6 00	
Bulkhead between Piers 11 and 12	1 86	
West half Pier 12	2,198 96	
Bulkhead between Piers 18 and 19	158 51	
East ½ Pier 18	3,621 30	
West ½ Pier 19	5,962 64	
Bulkhead between Piers 20 and 21	22 21	
Pier 29	3,585 07	
Pier, new 32	6,153 47	
Bulkhead between Piers 43 and 44	75	
Pier 44	1,168 62	
Pier, new 36	178 41	
Pier 46	778 84	
Pier 48	1,229 89	
Bulkhead at Corlears street	1 75	
Upper half of Pier 58	19 50	
Pier 60 and bulkhead north side	412 14	
Bulkhead between Piers 60 and 61	378 63	
Pier 61 and bulkhead north side	1,081 76	
Bulkhead at East Fourteenth street	320 06	
" East Sixteenth street	101 03	

	Received this Year.	
Bulkhead at East Seventeenth street	$5 25	
" East Eighteenth street	302 30	
" East Twentieth street	341 50	
Pier at East Twenty-fourth street	302 64	
Bulkhead north side Pier at East Twenty-fourth street	2 00	
Bulkhead at East Twenty-sixth street	182 40	
Pier at East Twenty-eighth street	965 41	
Bulkhead at East Twenty-ninth street	47 75	
" East Thirtieth street	288 75	
Pier at East Thirty-seventh street	52 46	
" East Thirty-eighth street	181 22	
" East Thirty-ninth street	8 57	
Bulkhead at East Forty-second street	250 13	
" East Forty-third street	172 93	
" East Forty-fifth street	105 55	
Pier at East Forty-sixth street	660 00	
Bulkhead at East Forty-eighth street	119 52	
" East Fifty-third street	677 07	
" East Fifty-fourth street	284 87	
" East Sixtieth street	366 43	
Land under water for platform in front of south one-half of bulkhead between East Sixty-second and East Sixty-third streets	255 00	
Bulkhead on East Seventy-first street	99 08	
Bulkhead at East Seventy-third street	450 22	
" platform at East Seventy-fifth street	19 92	
Dumping-board at East Eightieth street	12 50	
Pier at East Eighty-sixth street	1,186 51	
Bulkhead at East Ninety-third street	4 50	
On Harlem River.		
Pier at East One Hundred and Second street	$22 25	
Bulkhead at East One Hundred and Fourth street	50	
" East One Hundred and Seventh street	146 46	
Pier at East One Hundred and Ninth street	51 55	
Boat at East One Hundred and Twelfth street	94 05	
Bulkhead at East One Hundred and Fifteenth street	52 90	
Pier at East One Hundred and Seventeenth street	386 13	
Bulkhead at East One Hundred and Nineteenth street	72 85	
" and platform at East One Hundred and Twentieth street	21 56	
Pier at East One Hundred and Twenty-ninth street	272 00	
Bulkhead at East One Hundred and Thirty-fifth street	1 50	
" East One Hundred and Thirty-sixth street	1 50	
" East One Hundred and Thirty-seventh street	11 00	
" East One Hundred and Fifty-fifth street	249 00	
" East One Hundred and Fifty-sixth street	37 36	
" East One Hundred and Fifty-seventh street	176 44	
		$41,120 92
		$85,762 98
Collected on District No. 5, short payment in year 1888		16 45
Total wharfage collected for the year		$85,779 43

SCHEDULE J.

Claims placed with the Counsel to the Corporation for Collection, and for which no return was made prior to May 1, 1888.

Against John Darrow	Nov. 1, 1870	$1,200 00
William Bradley	July 1, 1874	8,750 00
Oyster Bay and Huntington Steamboat Co	Dec. 17, 1874	125 00
Jonas Sonneborn	Feb. 1, 1875	1,500 00
Henry Smith	Feb. 1, 1875	9,750 00
Benjamin Terwilliger	May 1, 1875	900 00
Daniel Darrow	May 1, 1875	2,500 00
David Tracy	May 1, 1878	2,017 50
Alexander Mason and Robert Foster	May 1, 1878	4,227 50
Morrisania Steamboat Co	May 1, 1879	250 00
John G. Dale	Sept. 23, 1879	322 58
Sundry deficits prior to June, 1878, awaiting legal disposition by the Law Department		28,038 45
Thomas C. Burke	July 12, 1880	852 99
Thomas Fitzpatrick	Sept. 15, 1880	1,237 50
Steam Yacht "Yosemite"	June 1, 1882	935 93
Joseph Cooper	Feb. 1, 1883	1,375 00
John H. Baxter	Feb. 1, 1883	175 00
Joseph Cooper	May 1, 1883 to May 1, 1884	2,750 00
William H. Wood	May 1, 1883, to May 15, 1884	1,562 50
Peter H. Walsh	Aug. 1, 1883, to May 1, 1886	3,843 75
Collis P. Huntington	Sept. 19, 1883	17,500 00
Booth & Edgar	Dec. 5, 1883	250 00
Alexander Mason	Mar. 5, 1884	1,750 00

SCHEDULE K.

Judgments Recovered by the Counsel to the Corporation for Claims for Unpaid Wharf Rents.

Whom Against.	Date Filed.	Interest Included.	Amount.	
John D. Tracy	April 14, 1880	$504 75		$3,479 75
David Tracy	Dec. 14, 1880	1,319 80		5,919 80
"	Dec. 29, 1880	3,133 56		14,213 96
"	Mar. 9, 1881	4,063 67	$17,687 42	
Less received	Apr. 25, 1883	.....	780 00	
				16,907 42
"	Mar. 10, 1881	2,436 34		10,430 46
"	Mar. 15, 1881	377 18		1,839 68
"	Apr. 26, 1881	637 85		3,105 56
"	July 29, 1881	1,366 67		6,240 53
James H. Graham	June 4, 1880	99 60		540 35
H. A. Tiedemann	Mar. 30, 1881	871 53		4,721 53
"	Oct. 6, 1881	611 10		2,604 43
Thomas Gaynor	Apr. 9, 1881	439 22		2,531 72
Thomas C. Burke	Jan. 15, 1881	2,389 60		13,139 60
"	Oct. 20, 1881	739 05		6,114 05
James Savage	Mar. 16, 1881	16 70		141 70
Herman Hastorf	May 17, 1880	439 63		2,214 63
"	Apr. 30, 1881	1,806 36		7,426 36
John E. Hoagland	Nov. 26, 1881	292 13		942 13
Jesse Ryder	Nov. 26, 1881	193 86		658 86
Empire City Ice Co.	Jan. 27, 1882	43 15		193 15
William H. Brown	Feb. 16, 1882	636 31		2,011 31
John Burns	Apr. 29, 1882	7 35		57 35
John Brennan and others, composing West India Fruit Dealers' Association	July 6, 1882	2,405 55		11,780 55
Daniel Dailey	Sept. 14, 1882	3 05		140 55
"	Oct. 13, 1882	1 45		138 95
Frederick Schecker	Oct. 12, 1882	46 47		883 97
Collateral Judgment against estate of Thomas Tone, surety for David Tracy	Oct. 23, 1882	.....		231 67
John D. Tracy	.....	.....		991 19
Dillon Ransom	.....	.....		1,300 00
Patrick Grace	.....	.....		251 25
Adolph L. Kerker	Oct. 9, 1882	.....		2,100 00
				$123,252 46

SCHEDULE L.

Statement of Valuation of Floating Plant, April 30, 1888.

The 100-ton derrick "City of New York"	$85,000 00
" 10-ton derrick	4,000 00
" tug "Manhattan"	20,000 00
" ten pile-drivers, Nos. "1," "2," "3," "5," "6," "7," "8," "9," "10" and "11"	25,000 00
" eleven deck scows	30,000 00
" boring machine "Woodcock"	1,500 00
" three diver's scows	500 00
" yawl boats, skiffs, bateaus and sounding-boats	1,300 00
" Naphtha launch	800 00
" land ways	700 00
	$168,800 00

STATEMENT

Of Revenues and Expenditures of the Department of Docks from the Organization of the Department in May, 1870, to April 30, 1889.

For Years ending April 30.	Total Gross Revenue from Leased Wharves and Wharfage.	Total Annual Expenditures Audited.	Salaries of Commissioners.	Salaries of Secretary, Clerks, Dock Masters, etc.	Office Rent, Stationery and Incidentals of Commissioners' Office.	Salaries of Engineer-in-Chief and Subordinates.	Bills and Claims Audited on Construction, including Labor Pay-Rolls.	Bills and Claims Audited on General Repairs, including Labor Pay-Rolls.	Acquired Property.
For year ending—									
1871	$315,524 54	$486,449 12	$50,000 00	$48,182 56	$34,258 68	$40,015 20	$313,992 68	Construction and General Repairs combined.	
1872	412,859 93	1,075,605 61	48,252 65	59,544 40	20,702 69	69,473 94	877,631 93		
1873	447,328 01	622,878 03	50,000 00	54,787 41	28,754 09	60,791 45	428,545 08		
1874	479,361 51	932,710 32	14,574 73	48,738 55	20,913 32	32,383 62	816,100 10		
1875	589,361 06	1,536,204 33	12,443 52	52,788 12	24,029 20	37,674 30	1,409,269 19		
1876	650,781 88	692,603 96	12,500 00	31,973 61	15,844 34	28,560 33	603,725 68		
1877	706,607 78	433,089 90	12,500 00	24,664 53	10,999 82	29,965 95	354,959 60		
1878	853,816 92	486,934 69	11,850 81	21,817 40	9,957 41	31,505 72	388,234 93	$23,568 42	.....
1879	762,122 37	373,425 68	11,281 18	20,859 62	13,021 17	28,449 84	249,068 36	50,745 51	.....
1880	810,465 41	599,768 63	6,000 00	19,706 94	12,786 96	28,450 00	284,808 89	44,485 84	$203,530 00
1881	865,071 89	640,481 57	7,169 35	20,263 22	9,776 22	30,735 50	515,044 45	57,492 83	.....
1882	1,062,162 54	1,180,097 44	9,000 00	22,503 41	12,391 48	32,869 91	829,050 27	274,282 37	.....
1883	1,162,893 96	953,007 85	9,000 00	25,999 07	13,756 80	33,084 00	715,641 01	155,526 97	.....
1884	1,246,858 19	760,106 80	9,000 00	30,225 31	13,213 81	37,860 85	575,080 87	94,725 96	.....
1885	1,187,217 14	1,020,207 51	9,000 00	31,416 67	11,379 73	45,703 41	416,151 29	178,493 66	328,062 75
1886	1,228,151 80	376,789 72	9,000 00	43,192 19	13,140 00	41,159 25	199,258 44	70,918 19	121 65
1887	1,260,036 58	389,169 82	9,000 00	46,693 71	6,472 12	44,960 89	162,621 52	119,421 58	....
1888	1,320,684 81	1,069,538 62	9,000 00	41,469 87	6,315 92	53,070 07	653,434 14	230,635 17	75,613 45
1889	1,418,440 62	1,218,483 76	8,614 52	39,247 76	8,064 44	58,758 73	941,878 01	155,620 30	6,300 00
	$16,779,746 94	$14,847,553 36	$308,186 76	$684,074 35	$285,778 20	$765,472 96	$10,734,496 44	$1,455,916 80	$613,627 85

Statement of the Revenues and Expenditures of the Department of Docks since its Organization in May, 1870, to April 30, 1889.

Total gross revenue	$16,779,746 94
Total gross expenditures (of which $613,627.85 was for the acquisition of wharf property, and the value of floating plant on hand, $168,800)	14,847,553 36

RENT-ROLL

OF

LEASES AND PERMITS

IN FORCE

APRIL 30 AND MAY 1, 1889.

RENT-ROLL *Showing the Occupancy on May 1, 1889, of all Corporation Wharf Property under Public Sale, and of all Leases and Permits*

PROPERTY.	LESSEE OR OCCUPANT.
North River.	
Pier, new 1	Iron Steamboat Co
Bulkhead, between Pier new 1 and Pier, old 1	Cavanagh & Collins
Reclaimed land south of Pier, old 1	Pennsylvania R. R. Co
Land under water for platform between Piers 2 and 3, 8,212 square feet	Lehigh Valley Railroad Co
Land under water for extension to bulkhead, between Piers 3 and 6 and widening Piers 4 and 5	Pennsylvania R. R. Co.
Land under water for platforms at bulkheads, between Piers 6 and 8	N. Y. & Baltimore Transportation Line
Land under water for platform, south side Pier 8, 4,290 square feet	Central R. R. Co. of New Jersey
Land under water for platform, between Piers 8 and 9	Clark & Seaman
Land under water for extension to Pier 9, 4,455 square feet	William Cruikshank, agent
Land under water for platform at bulkhead, north side Pier 10, and widening north side of pier, about 4,700 square feet	Metropolitan Steamship Co.
North half Pier 12 and half bulkhead northerly	Central R. R. Co. of New Jersey
Pier 13 and half bulkhead southerly	Central R. R. Co. of New Jersey
Land under water for platforms between Piers 12 and 13, and 13 and 14, about 20,672 square feet	Central R. R. Co. of New Jersey
South half Pier 14 and bulkhead adjoining	Francis S. Lathrop
Land under water for platform, south of Pier 16, and extension west, 3,625 square feet	Pennsylvania R. R. Co.
South half Pier 18 and 23 feet bulkhead southerly	Associates of the Jersey Co
Land under water for platform, between Piers 18 and 19, etc., 9,741 square feet	Delaware, Lackawanna and Western R. R. Co
Land under water for platforms, between Piers 18 and old 20, 7,406 square feet	John H. Starin
Pier, old 20, and bulkhead on southerly side, the bulkhead between Pier, old 20, and Pier, old 20, and Pier, old 21	Baltimore & Ohio R. R. Co
Bulkhead between Pier, old 21, and Pier, old 23	New York Steam Co

Leases and Permits of the Department of Docks, including all Leases sold within the Year by terminated during the year then ended.

Term of Tenancy.	Rent.	Right of Tenancy.	Received prior to May 1, 1888.	Received during Year.
May 1, 1881, to May 1, 1891	$30,100 per ann.	By public sale, March 22, 1881	.....	$30,100 00
May 1, 1888, to May 1, 1891	1,000 "	By public sale, April 11, 1888	$250 00	750 00
At pleasure of the Board...	1,000 "	By resolution, August 16, 1882	.....	1,000 00
Pleasure of the Board.....	550 "	By resolution, August 18, 1886	.....	550 00
May 1, 1883, to May 1, 1893	18,000 "	By resolution, August 8, 1883	.....	18,000 00
At pleasure of the Board ...	400 "	By resolution. April 30, 1884	.....	400 00
At pleasure of the Board ...	1,500 "	By resolution, January 5, 1881	.....	1,500 00
At pleasure of the Board....	1,500 "	By resolution, April 30, 1884	.....	1,500 00
At pleasure of the Board...	800 "	By resolution, April 30, 1884	.....	800 00
At pleasure of the Board...	750 "	By resolution, July 26, 1882	.....	750 00
May 1, 1885, to May 1, 1890	7,600 "	By public sale, March 30, 1885	.....	7,600 00
May 1, 1885, to May 1, 1890	15,000 "	By public sale, March 30, 1885	.....	15,000 00
At pleasure of the Board...	1,600 "	By resolution, August 5, 1879	.....	1,600 00
Nov. 1, 1881, to May 1, 1892	17,250 "	By public sale, Oct. 31, 1881	.....	17,250 00
At pleasure of the Board...	1,000 "	By resolution April 30, 1884	.....	1,000 00
May 1, 1886, to May 1, 1891	8,000 "	By public sale, April 15, 1886	.....	8,000 00
3 mos. notice.....	1,500 "	By resolution, April 30, 1884	.....	1,500 00
At pleasure of the Board...	1,200 "	By resolutions, May 15, 1873, and December 15, 1875	.....	1,200 00
May 1, 1887, to May 1, 1892	36,000 "	By public sale, April 9, 1887	.....	36,000 00
May 1, 1888, to May 1, 1891	1,500 "	By public sale, April 11, 1888	375 00	750 00
May 1, 1888, to May 1, 1891	2,000 "	By public sale, April 11, 1888	500 00	1,500 00
Aug. 1, 1876, at pleasure of the Board	3,150 "	By resolution, May 10, 1876	.....	39,375 00
Feb. 1, 1888, at pleasure of the Board	8,604.25 "	By resolution, May 14, 1887	.....	8,604 25
Jan. 1, 1888, at pleasure of the Board.....	2,149.50 "	By resolutions, January 5, 1887, and February 17, 1888	.....	2,149 50
Oct. 27, 1887, at pleasure of the Board	126 "	By resolution, Feb. 17, 1888	.....	126 00
At pleasure of the Board...	2,709 "	By resolution, Oct. 27, 1887	.....	2,709 00
May 1, 1886, to May 1, 1891	25,000 "	By public sale, April 15, 1886	.....	25,000 00
Aug. 1, 1881, to Aug. 1, 1891	95,000 "	By resolutions, July 14, 1875, and August 12, 1881	.....	95,000 00
Mar. 21, 1887, to termination of lease of Pier 29, North river.....	160 "	By resolution, Feb. 25, 1887	.....	160 00
At pleasure of the Board...	1,000 "	By resolution, April 29, 1885	.....	1,000 00
May 1, 1888, to May 1, 1891	10,000 "	By public sale, April 11, 1888	2,500 00	7,500 00
May 1, 1888, to May 1, 1889	7,000 "	By public sale, April 11, 1888	1,750 00	5,250 00
May 1, 1889, to May 1, 1890	7,000 "	By public sale, April 18, 1889	.....	.....

Property.	Lessee or Occupant.
One hundred feet bulkhead southerly from Franklin street.	Hunt & Donaldson
Pier, old 35	Homer Ramsdell
Inner end Pier, old 35	Saugerties & New York Steamboat Co
Pier, new 24	Homer Ramsdell
Pier, new 25	Morgan's Louisiana & Texas R. R. & S. S. Co.
Pier, old 36	Bogert & Morgan, agents, assignees
Pier, new 26	Old Dominion S. S. Co
Bulkhead from a point 125 feet south of Pier, new 26, northerly to the southerly side of Pier, new 27	Old Dominion S. S. Co
Piers, new 27 and new 28, and bulkhead between	Pennsylvania R. R. Co.
Pier, old 39	Associates of the Jersey Co. and A. Van Santvoord and H. P. Farrington
Land under water for extension to outer end south half Pier, old 39	A. Van Santvoord and H. P. Farrington
Land under water for platform north side of Desbrosses street	New Jersey R. R. & Transportation Co
Pier, old 40, and bulkhead northerly	Harvey P. Farrington
Pier, new 34, and 75 feet bulkhead each side	Pacific Mail Steamship Co
Pier, new 35	Ocean Steamship Co. of Savannah, Ga.
Pier, new 36	Providence and Stonington Steamship Co., assignee
Pier, new 37	C. P. Huntington
Half bulkhead southerly and half bulkhead northerly of Pier, new 37	C. P. Huntington (with covenant for 10 years' renewal)
Pier, new 38	A. M. Underhill & Co., agents
Pier, new 39	Francis W. J. Hurst (National S. S. Co., Limited)
Pier, new 40 (except use of water on north side)	Cunard Steamship Co. (Limited)

Term of Tenancy.	Rent.	Right of Tenancy.	Received prior to May 1, 1888.	Received during Year.
[illegible] at pleasure of the Board	$150 per mo.	By resolution, April 20, 1887	.....	$1,800 00
[illegible] to removal for new pier	15,000 per ann.	By resolution, Nov. 27, 1878	.....	9,120 00
[illegible] at pleasure of the Board	166.66 per mo.	By resolution, March 1, 1889	.....	166 66
[illegible] to Feb. 1, 1899	26,685 per ann.	By resolutions, Nov. 27, 1878, and Feb. 6, 1889	.....	6,671 25
[illegible] to Feb. 1, 1899	30,000 "	By resolutions, Nov. 27, 1888, and Jan. 11, 1889	.....	7,500 00
[illegible] to removal for new Pier	15,000 "	By resolutions Nov. 27, 1878, and April 30, 1879; June 22, 1881, and April 28, 1888	.....	1,875 00
May 1, 1881, to May 1, 1891	30,000 "	By resolutions, Aug. 14, 1878, April 27, May 11, and May 25, 1881	.....	30,000 00
Nov. 1, 1888, for 3 mos.	500 per mo.	By resolution, Nov. 2, 1888	.....	4,000 00
Feb. 1, 1889, to termination of case of Pier, new 26	10,000 per ann.			
Sept. 1, 1884, to Sept. 1, 1894	55,000 "	By resolution, May 25, 1882	.....	55,000 00
May 1, 1879, to removal for new pier	15,000 "	By resolution, Nov. 27, 1878	.....	15,000 00
April 2, 1887, pleasure of the Board	141.75 "	By resolution, April 2, 1887	.....	141 75
At pleasure of the Board	1,000 "	By resolution, Nov. 2, 1871	.....	1,000 00
May 1, 1883, to May 1, 1893	20,000 "	By resolution, April 25, 1883	.....	20,000 00
Sept. 1, 1884, to Sept. 1, 1889	45,500 "	By resolutions, July 23 and 31, and Aug. 3, 1874	.....	45,500 00
May 1, 1883, to May 1, 1893	35,000 "	By resolution, June 6, 1883	.....	35,000 00
June 1, 1881, to June 1, 1891	30,000 "	By resolutions, Nov. 20, 1879, and April 27 and June 22, 1881, and July 3, 1885	.....	30,000 00
May 1, 1883, to May 1, 1893	70,000 "	By public sale, April 27, 1883	.....	70,000 00
May 1, 1893	3,500 "	By resolution, June 24, 1886	.....	3,500 00
May 1, 1888, to May 1, 1898	31,500 "	By resolution, April 21, 1888	.....	31,500 00
Feb. 1, 1888, to Feb. 1, 1898	30,500 "	By resolutions, April 26, 1876, and Jan. 30 and July 17, 1878	.....	30,500 00
May 1, 1879, to May 1, 1889	22,500 "	By resolutions, April 26, 1876, and April 29, 1878	.....	22,500 00
May 1, 1880, to May 1, 1889	7,500 "	By resolutions, April 26, 1876, and Nov. 10, 1880	.....	7,500 00
Sept. 1, 1881, to Sept. 1, 1891	30,000 "	By resolutions, April 29, Sept. 1, 1881, and Dec. 21, 1881	.....	30,000 00
Sept. 1, 1886, to Sept. 1, 1891	5,000 "	By resolutions, Aug. 20, 1886, Feb. 9 and July 14, 1887	.....	5,000 00
Nov. 1, 1887, at pleasure of the Board	2,000 "	By resolution, Dec. 8, 1887	.....	2,000 00
Nov. 1, 1876, to Nov. 1, 1886	30,000 "	By resolution, Feb. 18, 1875	.....	30,500 00
Nov. 1, 1886, to Nov. 1, 1891	30,500 "			
June 15, 1888, to May 1, 1893	24,000 "	By resolutions, June 1 and 21, 1888, and Oct. 5, 1888	.....	21,000 00
July 1, 1884, to July 1, 1889	45,500 "	By resolution, Dec. 4, 1873	.....	45,500 00
March 7, 1887, to completion of rebuilding Pier, new 37, North river	2,500 per mo.	By resolution, April 4, 1887	.....	30,000 00
May 1, 1889, to May 1, 1899	33,500 per ann.	By resolution, Jan. 11, 1889	.....	.....
May 1, 1886, to May 1, 1891	17,000 "	By public sale, April 15, 1886	.....	17,000 00
May 1, 1887, to May 1, 1890	5,500 "	By public sale, April 9, 1887	.....	5,500 00
May 1, 1888, to May 1, 1891	3,000 "	By public sale, April 11, 1888	$750 00	2,250 00

Property.	Lessee or Occupant.
Two hundred feet in length of bulkhead on southerly side of West Eleventh street, beginning at a point on the said bulkhead 35 feet westerly of a point where the easterly line of Thirteenth avenue, between West Eleventh and Bank streets, produced, southerly crosses said bulkhead, and extending 200 feet east from said point	Emory M. Van Tassel
On the southerly side of pier at foot of West Eleventh street, and on a portion of the bulkhead at the southerly side of Thirteenth avenue, at West Eleventh street, beginning at a point where the easterly line of Thirteenth avenue, between West Eleventh and Bank streets, produced, southerly crosses said bulkhead, and extending westerly along said bulkhead and the southerly side of said pier 225 feet, etc.	Joseph Cornell
Bulkhead at Bank street	Knickerbocker Ice Co.
Pier at Bethune street	A. T. Decker & Co.
Pier at Jane street	A. T. Decker & Co.
Pier at Horatio street, except reservation, etc.	Consumers' Ice Co.
Pier at Horatio street, except reservation, etc.	Consumers' Ice Co.
Pier, old 56 (with reservation to cancel, if required for new public market)	Daniel Shea
Bulkhead between Gansevoort street and Bogart street (with reservation to cancel, if required for new public market)	N. Y. City Ice Co.
Bulkhead between Pier, old 57, and Pier, old 58 (with reservation to cancel, if required for new public market)	John A. Bouker
Bulkhead between Pier, old 58, and Pier, old 59 (with reservation to cancel, if required for new public market)	Mutual Benefit Ice Co.
Land under water for platform at bulkhead south of West Thirteenth street, 5,453 square feet	Drew & Bucki
Pier at West Fifteenth street	George W. Winant
Pier at West Seventeenth street	Robert S. Briggs
Pier at West Twentieth street	Knickerbocker Ice Co.
Pier at West Twenty-first street	C. T. Van Santvoord
Pier at West Twenty-second street	C. T. Van Santvoord
Land under water for platform and ferry racks, between West Twenty-second and West Twenty-third streets, 6,846 square feet	N. Y., Lake Erie & Western R. R. Co.
Land under water for platform north of ferry at West Twenty-third street, 45,000 square feet	Twenty-third Street Railway Co
Pier, new 54	Sanderson & Son, assignees
Pier, new 55	Pim, Forwood & Co., agents
Pier, new 56	Simpson & Spence, agents
Pier, new 60	James McClenahan
Pier, new 61	N. Y. Central & Hudson R. R. R. Co.
Pier, new 62	N. Y. Central & Hudson R. R. R. Co.
Site for Pier at West Thirty-third street	N. Y. Central & Hudson R. R. R. Co
Pier at West Thirty-fifth street	Pennsylvania R. R. Co.
Pier at West Thirty-sixth street	N. Y. Central & Hudson R. R. R. Co., Lessee
Land under water for platform southerly about 66 feet from West Fortieth street, 924 square feet	John R. McPherson

Term of Tenancy.	Rent.	Right of Tenancy.	Received prior to May 1, 1888.	Received during Year.
ov. 1, 1888, to Nov. 1, 1898	$1,850 per ann.	By public sale, Oct. 23, 1888	.....	$925 00
ov. 1, 1888, to Nov. 1, 1898	1,900 "	By public sale, Oct. 23, 1888	.....	950 00
ay 1, 1882, to May 1, 1891	500 "	By public sale, April 11, 1888	$125 00	375 00
ay 1, 1887, to May 1, 1890	1,200 "	By public sale, April 9, 1887	.....	1,200 00
ay 1, 1888, to May 1, 1891	1,400 "	By public sale, April 11, 1888	350 00	1,050 00
ly 1, 1887, to May 1, 1888	100 per mo.	By resolution, August 30, 1887	.....	100 00
ay 1, 1888, to May 1, 1891	1,500 per ann.	By public sale, April 11, 1888	375 00	1,125 00
ay 1, 1888, to May 1, 1891	3,500 "	By public sale, April 11, 1888	875 00	2,625 00
ay 1, 1888, to May 1, 1889	1,300 "	By public sale, April 11, 1888	325 00	650 00
ay 1, 1888, to May 1, 1889	1,300 "	By public sale, April 11, 1888	325 00	650 00
ay 1, 1888, to May 1, 1889	1,300 "	By public sale, April 11, 1888	325 00	650 00
pleasure of the Board...	500 "	By resolution, Nov. 1, 1876	.....	500 00
ay 1, 1888, to May 1, 1889	1,000 "	By public sale, April 11, 1888	250 00	750 00
ay 1, 1888, to May 1, 1891	3,000 "	By public sale, April 11, 1888	750 00	2,250 00
ay 1, 1886, to May 1, 1891	3,000 "	By public sale, April 15, 1886	.....	3,000 00
ay 1, 1886, to May 1, 1891	3,500 "	By public sale, April 15, 1886	.....	3,500 00
ay 1, 1886, to May 1, 1891	2,500 "	By public sale, April 15, 1886	.....	2,500 00
arch 16, 1887, at pleasure of the Board	1,711 50 "	By resolutions, Oct. 20, 1886, and Jan. 7, 1887	.....	1,711 50
pleasure of the Board...	100 per mo.	By resolution, June 5, 1882	.....	1,200 00
n. 1, 1882, to Jan. 1, 1892	20,000 per ann.	By resolutions, June 30, 1880, Nov. 16, 1881, and April 19, 1886	.....	20,000 00
ay 1, 1882, to May 1, 1892	20,000 "	By resolutions, July 7, 1880, Dec. 14 and 28, 1881, and April 12, 1882	.....	20,000 00
y 1, 1882, to July 1, 1892	25,000 "	By resolutions, Dec. 8, 1880, and July 19, 1882	.....	25,000 00
ay 1, 1887, to May 1, 1892	2,000 per ann.	By public sale, April 9, 1887	.....	2,000 00
v. 1, 1887, to date of lease	20,000 "	By resolution, Jan. 28, 1887	.....	20,000 00
v. 1, 1888, to date of lease	20,000 "	By resolution, Jan. 28, 1887	.....	10,000 00
v. 1, 1873, to Nov. 1, 1883 holding over	5,000 "	By resolutions, Sept. 13, 1873, and Feb. 6, 1894	.....	2,500 00
ay 1, 1887, to May 1, 1892	4,500 "	By public sale, April 9, 1887	.....	4,500 00
ct. 5, 1886, to Oct. 8, 1894	15,000 "	By resolution, October 8, 1884	.....	15,000 00
ay 15, 1887, at pleasure of the Board	231 "	By resolution, Feb. 2, 1887	.....	231 00

Property.	Lessee or Occupant.
Pier and temporary approach at West Fortieth street	Western Stock Yard Co.
Land under water for extension to Pier at West Forty-third street	Knickerbocker Ice Co.
Pier at West Forty-fourth street	New York Horse Manure Co.
Bulkhead at West Forty-fifth street	James McLaughlin
Land under water south side West Fiftieth street	James Gillies
Pier at West Fifty-eighth street	Union Stock Yard & Market Co.
Land under water for dumping-board at Fifty-eighth street and Twelfth avenue	John Chester
Land under water for site for Pier at Fifty-ninth street	N. Y. Central & Hudson R. R. R Co.
Land under water between West Sixtieth and West Sixty-fifth streets (for erection of two piers)	N. Y. Central & Hudson R. R. R. Co.
Land under water between south line of West Sixty-fifth and south line of West Seventy-second streets, westerly, to establish pier line of 1868	N. Y. Central & Hudson R. R. R. Co.
Bulkhead on the southerly half of West Ninety-seventh street	Canda & Kane
Land under water for pile-platform, about 137 feet north of the northerly line of West Ninety-seventh street.	National Transit Co.
Land under water for platform north of West One Hundred and Eighth street	Bernheimer & Schmid
Pier at West One Hundred and Twenty-ninth street	Homer Ramsdell Transportation Co.
Bulkhead between West One Hundred and Thirtieth and West One Hundred and Thirty-first streets and the southerly side of the Pier at West One Hundred and Thirty-first street	Fort Lee Ferry Co.
North side and end of Pier at West One Hundred and Thirty-first street	Ridgewood Ice Co.
Pier at West One Hundred and Thirty-second street	Mutual Benefit Ice Co.
East River.	
East half of Pier 4	N. Y. Central & Hudson R. R. R. Co.
Bulkhead and platform between Piers 4 and 5	N. Y. Central & Hudson R. R. R. Co.
Pier 5	N. Y. Central & Hudson R. R. R. Co.
Bulkhead between Piers 5 and 6	N. Y. Central & Hudson R. R. R. Co.
Pier 6	N. Y. Central & Hudson R. R. R. Co.
West half Pier 8	N. Y., Lake Erie & Western R. R. Co.
East half Pier 18	Charles L. Morgan
East half Pier 20	N. Y. & Texas Steamship Co.
West half Pier 21	C. H. Mallory & Co.
East half Pier 24 and half bulkhead adjoining	Hartford & N. Y. Transportation Co.
Pier 25 and half the bulkhead adjoining the westerly side thereof	New Haven Steamboat Co.
Land under water for platform easterly and westerly of Pier 27, 4,300 square feet	Baltimore & Ohio R. R. Co.
West half Pier 26 and half bulkhead adjoining	New Haven Steamboat Co.
Land under water for platform between Piers 32 and 33, etc.	Long Island R. R. Co.
East half of Pier 33, west half of Pier 34, and bulkhead platform between	B. F. Clyde

Term of Tenancy.	Rent.	Right of Tenancy.	Received prior to May 1, 1888.	Received during Year.
1, 1887, to May 1, 1892	$7,000 per ann.	By public sale, April 9, 1887	.....	$7,000 00
leasure of the Board...	100 "	By resolutions, Sept. 25 and Nov. 21, 1873	.....	100 00
1, 1887, to May 1, 1892	3,500 "	By public sale, April 9, 1887	.....	3,500 00
1, 1888, to May 1, 1889	200 "	By public sale, April 11, 1888	$50 00	150 00
easure of the Board...	250 "	By resolution, Feb. 13, 1884	.....	250 00
1, 1886, to May 1, 1891	5,000 "	By public sale, April 15, 1886	.....	5,000 00
easure of the Board...	365 "	By resolution, March 14, 1883	.....	91 25
1, 1887, to Nov. 1, 1892	1,500 "	By resolutions, August 16, 1876, and Nov. 7, 1877	.....	1,500 00
1884, to Aug. 1, 1894	6 000 "	By resolution, April 23, 1884	... .	6,000 00
1880, to May 1, 1890	17,500 "	By resolution, April 28, 1880	.....	17,500 00
1888, to May 1, 1889	200 "	By public sale, April 11, 1888	50 00	150 00
1882, at pleasure of Board	100 "	By resolution, Nov. 21, 1888	.....	25 00
1888, at pleasure of Board	601.50 "	By resolution, April 19, 1889	.....	386 03
1888, to May 1, 1891	1,000 "	By public sale, April 11, 1888	250 00	750 00
1887, to May 1, 1891	500 "	By public sale, April 9, 1887	.....	.....
1889, to May 1, 1892	950 "	By public sale, April 18, 1889	.....	.....
1888, to May 1, 1891	1,000 "	By public sale, April 11, 1888	250 00	750 00
				$1,138 743 19
1, 1886, to May 1, 1891	4,000 "	By public sale, April 15, 1886	.....	$4,000 00
1, 1886, to May 1, 1891	1,000 "	By public sale, April 15, 1886	... .	1,000 00
1, 1886, to May 1, 1891	15,000 "	By public sale, April 15, 1886	.....	15,000 00
1, 1886, to May 1, 1891	1,000 "	By public sale, April 15, 1886	.....	1,000 00
1, 1886, to May 1, 1891	8,000 "	By public sale, April 15, 1886	.....	8,000 00
1, 1888, to May 1, 1898	10,000 "	By public sale, April 11, 1888	2,500 00	7,500 00
1, 1889, to May 1, 1892	4,500 "	By public sale, April 18, 1889	.....	.....
1, 1883, to May 1, 1891	7,000 "	By public sale, April 11, 1888	1,750 00	5,250 00
1, 1886, to May 1, 1891	6,000 "	By public sale, April 15, 1886	.....	6,000 00
1, 1886, to May 1, 1891	6,500 "	By public sale, April 15, 1886	.....	6,500 00
1, 1888, to May 1, 1891	9,000 "	By public sale, April 11, 1888	2,250 00	6,750 00
1, 1886, at pleasure of the Board	1,075 "	By resolution, Sept. 15, 1886	.....	1,075 00
1, 1886, to May 1, 1891	3,000 "	By public sale, April 15, 1886	.....	3,000 00
pleasure of the Board,...	2,000 "	By resolution, Dec. 24, 1884	.....	2,000 00
1, 1887, to May 1, 1892	8,000 "	By public sale, April 9, 1887	.....	8,000 00

Property.	Lessee or Occupant.
Wharf structures at Pier 35	Bridgeport Steamship Co.
Land under water for widening east side and extension to Pier 36	George H. Penniman
Land under water for widening east side and extension to Pier 36	George H. Penniman
Land under water for temporary platform adjoining westerly side of Pier 38	Maine Steamship Co.
Pier 38 and half bulkhead westerly	Maine Steamship Co.
Land under water for platform between Piers 38 and 39, 2,475 square feet	Peter Charles
Pier 40 and half bulkhead easterly, including platform	Frank Phelps
Pier 43	F. W. Wright
Pier, new 36	Jabez A. Bostwick
Land under water for platform between Piers 49 and 50	N. Y., New Haven & Hartford R. R. Co., assignee
Land under water for platform at bulkhead south of Pier 50, 18,958 square feet	N. Y., New Haven & Hartford R. R. Co.
Land under water for platform between Piers 50 and 51, 2,535 square feet	Harlem River & Port Chester R. R. Co.
East half Pier 51, west half Pier 52, and bulkhead, etc., between (except reservation for Public Bath at Pier 51)	New York, New Haven & Hartford R. R. Co.
Southerly side and end of Pier 55, and the bulkhead at the foot of Cherry street	Thomas O'Brien
North half Pier 56, south half of Pier 57, and bulkhead between	C. E. Murtagh
Upper half of Pier 58, and bulkhead between Piers 58 and 59	Carl Smith
Northerly half of Pier 62, foot of Stanton street	C. E. Murtagh
Bulkhead, etc., at and south of Houston street	Nassau Ferry Co.
Land under water for Pier, 130 feet south of Houston street	Nassau Ferry Co.
Pier at East Third street (with reservation for Public Bath)	Ridgewood Ice Co.
Bulkhead at foot of East Fourth street	B. F. Romaine
Pier at Fifth street	Joseph V. Brown
Bulkhead at the foot of East Fifteenth street	Thomas Cunningham
Bulkhead south of East Twenty-fourth street, north of ferry premises	Greenpoint Ferry Co.
Pier at East Twenty-fifth street	J. V. Brown
Pier at East Thirty-first street	Joseph V. Brown
Pier at the foot of East Thirty-second street	J. H. Starin
South half and outer end pier at East Thirty-third street	Metropolitan Ferry Co., assignee
North half pier at East Thirty-third street (except reservation of outer end)	Metropolitan Ferry Co., assignee
Bulkhead at East Thirty-fifth street	Jeremiah Skidmore's Sons
Bulkhead at the foot of East Thirty-sixth street	Popham & Co.
Pier at East Thirty-seventh street (with reservation for Public Bath)	Baltimore & Ohio R. R. Co.
Bulkhead-platform south of East Thirty-ninth street	Brown & Fleming
Bulkhead and dump at East Thirty-ninth street	Long Island Land Fertilizing Co.

Tenancy.	Rent.	Right of Tenancy.	Received prior to May 1, 1888.	Received during Year.
to May 1, 1894	$1,500 per ann.	By public sale, April 18, 1889	.....	.....
to May 1, 1889	700 "	By public sale, Dec. 16, 1878	.....	$700 00
to May 1, 1899	3,000 "	By public sale, Mar 20, 1889	.....	.....
at pleasure of Board	398 50 "	By resolution, July 28, 1887	.....	265 67
to May 1, 1892	12,000 "	By public sale, April 9, 1887	.....	12,000 00
of the Board	400 "	By resolution, June 16, 1875	.....	400 00
to May 1, 1892	11,000 "	By public sale, March 29, 1881	.....	11,000 00
to May 1, 1890	4,000 "	By public sale, April 9, 1887	.....	4,000 00
to Dec. 31, 1898	15,000 "	By resolution, Nov. 9, 1888	.....	7,500 00
1881, at pleasure of Board	1,000 "	By resolutions, November 22, 1880, and July 21, 1885	.....	1,000 00
of the Board	4,000 "	By resolution, May 26, 1880	.....	4,000 00
of the Board	1,500 "	By resolutions, May 7, 1874, and November 6, 1879	.....	1,500 00
to May 1, 1898	8,000 "	By public sale, Sept. 20, 1887	$2,000 00	6,000 00
to May 1, 1892	1,000 "	By public sale, April 9, 1887	.....	750 00
to May 1, 1890	1,000 "	By public sale, April 9, 1887	.....	1,000 00
to May 1, 1891	2,000 "	By public sale, April 11, 1888	500 00	1,500 00
to May 1, 1890	800 "	By public sale, April 9, 1887	.....	800 00
to May 1, 1894	2,000 " for first five yrs., 2,250 2d five yrs., 2,500 bal. of term.	By public sale, Dec. 16, 1878	.....	2,375 00
to May 1, 1894	300 per ann.	By resolution, June 8, 1879	.....	300 00
to May 1, 1891	2,000 "	By public sale, April 11, 1888	500 00	1,500 00
to May 1, 1891	150 "	By public sale, April 11, 1888	37 50	112 50
to May 1, 1891	3,000 "	By public sale, April 15, 1886	.....	3,000 00
to May 1, 1891	200 "	By public sale, April 11, 1888	50 00	150 00
to June 1, 1891	4,100 "	By public sale, March 22, 1881	.....	4,100 00
to May 1, 1890	1,000 "	By public sale, April 9, 1887	.....	1,000 00
to May 1, 1892	2,500 "	By public sale, April 9, 1887	.....	2,500 00
to May 1, 1892	1,200 "	By public sale, April 9, 1887	.....	1,200 00
to May 1, 1891	2,900 "	By public sale, April 15, 1886, and resolution, July 22, 1887	.....	2,900 00
to May 1, 1891	1,000 "	By public sale, May 27, 1880, and resolution, July 22, 1887	.....	1,000 00
to May 1, 1891	500 "	By public sale, April 15, 1886	.....	500 00
to May 1, 1890	110 "	By public sale, April 9, 1887	.....	110 00
to May 1, 1891	1,500 "	By public sale, April 11, 1888	375 00	1,125 00
to May 1, 1891	910 "	By public sale, April 11, 1888	227 50	682 50
to May 1, 1891	2,000 "	By public sale, April 15, 1886	.....	2,000 00

Property.	Lessee or Occupant.
Bulkhead at the foot of East Fortieth street	Equitable Gas-light Co
Bulkhead at the foot of East Forty-first street	Equitable Gas-light Co
Bulkhead at the foot of East Forty-fourth street	Jacob Fleischhauer
Bulkhead at East Forty-seventh street	Owens & Co
Bulkhead at East Forty-ninth street	M. Goodwin
Bulkhead at East Fifty-third street	Ridgewood Ice Co
Bulkhead, etc., between East Fifty-fourth and East Fifty-fifth streets	Isaac Untermyer
Site for bulkhead between East Fifty-sixth and East Fifty-seventh streets	Schmitt & Koehne
Land under water for coal-hoist near the bulkhead on northerly side of East Fifty-sixth street	G. D. Curtis
Bulkhead at East Fifty-sixth street	Sand & Koenig
Bulkhead platform between East Sixtieth and East Sixty-first streets, and the bulkhead platform at East Sixty-first street	Cavanagh & Collins
Bulkhead platform between East Sixty-first and East Sixty-second streets, and the Pier at East Sixty-second street	Knickerbocker Ice Co
Land under water for platform, etc., south of East Sixty-third street, 1,300 square feet	Ehrenreich Brothers
Bulkhead at foot of East Sixty third street	Neidlinger, Schmidt & Co
Bulkhead, etc., between East Sixty-third and East Sixty-fourth streets	Neidlinger, Schmidt & Co
Bulkhead, etc., at foot of East Sixty-fourth street	Neidlinger, Schmidt & Co
Bulkhead with dumping-board at East Seventy-third street	Daniel T. Robinson
Land under water for bulkhead at East Seventy-fourth street	Thomas Patten
Bulkhead platform at East Seventy-fifth street	John A. Bouker
Bulkhead at East Seventy-sixth street	D. Milliken
The bulkhead at East Seventy-eighth street, the bulkhead platform between East Seventy-eighth and East Seventy-ninth streets, and the pier at East Seventy-ninth street	Ridgewood Ice Co
Site for platform between East Seventy-ninth and East Eightieth streets	Murphy & Nesbit
Bulkhead at East Ninety-third street	Knickerbocker Ice Co
Bulkhead at foot of East Ninety-ninth street	Cavanagh & Collins
Harlem River.	
Bulkhead platform at foot of East One Hundred and Fourth street	Lehman Levy
Bulkhead platform at East One Hundred and Fifth street	Kane & Wright
Bulkhead at East One Hundred and Sixth street	A. Scott
Pier at East One Hundred and Nineteenth street	Ridgewood Ice Co
Land under water for pile platform at bulkhead between East One Hundred and Twenty-second and East One Hundred and Twenty-third streets, 436 square feet	Canda & Kane
Land under water, south side East One Hundred and Twenty-sixth street, for timber basin	McDonough & Co
Land under water for bridge pier at East One Hundred and Twenty-ninth street and Second avenue	Suburban Rapid Transit Co
Bulkhead at East One Hundred and Thirty-sixth street, west side Harlem river	Merchants' Union Ice Co., assignee

Tenancy.	Rent.	Right of Tenancy.	Received prior to May 1, 1888.	Received during Year.
[illegible] May 1, 1890	$100 per ann.	By public sale, April 9, 1887	.....	$100 00
[illegible] to May 1, 1890	100 "	By public sale, April 9, 1887	.....	100 00
[illegible] to May 1, 1890	50 "	By public sale, April 9, 1887	.....	50 00
[illegible] to May 1, 1891	500 "	By public sale, April 15, 1886	.....	500 00
[illegible] to May 1, 1891	600 "	By public sale, April 15, 1886	.....	600 00
[illegible] to May 1, 1892	1,000 "	By public sale, April 18, 1889	.....	.....
[illegible] to May 1, 1892	300 "	By public sale, April 9, 1887	.....	300 00
[illegible] of the Board...	100 "	By resolution, April 30, 1884	.....	100 00
[illegible], at pleasure of [illegible]	250 "	By resolution, Sept. 1, 1887	.....	250 00
[illegible], to May 1, 1891	150 "	By public sale, April 11, 1888	$37 50	112 50
[illegible], to May 1, 1890	1,400 "	By public sale, April 9, 1887	.....	1,400 00
[illegible], to May 1, 1890	1,275 "	By public sale, April 9, 1887	.....	1,275 00
[illegible] of the Board...	100 "	By resolution, Dec. 24, 1878	.....	100 00
[illegible], to May 1, 1890	400 "	By public sale, April 9, 1887	.....	400 00
[illegible], to May 1, 1892	750 "	By public sale, April 9, 1887	.....	750 00
[illegible], to May 1, 1890	100 "	By public sale, April 9, 1887	.....	100 00
[illegible], to May 1, 1891	2,125 "	By public sale, April 11, 1888	531 25	.....
[illegible] of the Board...	100 "	By resolution, Nov. 21, 1877	.....	.....
[illegible] to May 1, 1891	400 "	By public sale, April 11, 1888	100 00	300 00
[illegible] to May 1, 1891	440 "	By public sale, April 11, 1888	110 00	330 00
[illegible] to May 1, 1890	4,000 "	By public sale, April 9, 1887	.....	4,000 00
[illegible], to termination of occupancy of [illegible]	100 "	By resolution, May 3, 1878	.....	25 00
[illegible], to May 1, 1891	1,200 "	By public sale, April 11, 1888	300 00	900 00
[illegible], to May 1, 1890	300 "	By public sale, April 9, 1887	.....	300 00
				$164,038 17
[illegible], to May 1, 1890	200 "	By public sale, April 9, 1887	.....	$200 00
[illegible], to May 1, 1890	325 "	By public sale, April 9, 1887	.....	325 00
[illegible], to May 1, 1890	500 "	By public sale, April 9, 1887	.....	500 00
[illegible], to May 1, 1892	500 "	By public sale, April 18, 1889	.....	.....
[illegible] 1887; pleasure of [illegible]	109 "	By resolution, June 22, 1887	.....	109 00
[illegible] of the Board...	400 "	By resolutions, June 29, 1883, and November 11, 1886	.....	400 00
[illegible] of the Board...	500 "	By resolutions, April 4, and June 20, 1883	.....	500 00
[illegible], to May 1, 1891	250 "	By public sale, April 11, 1888	62 50	187 50

Property.	Lessee or Occupant.
Bulkhead on south half of East One Hundred and Thirty-eighth street, west side Harlem river.....	John Dobbins.....
Land under water north of West One Hundred and Fifty-ninth street, Harlem river, extending northerly about 500 feet from the estate of William Lynch, and about 350 feet in width from the established bulkhead line westerly	Manhattan Railway Co.....

Term of Tenancy.	Rent.	Right of Tenancy.	Received prior to May 1, 1888.	Received during Year.
May 1, 1888, to May 1, 1891.	$150 per ann.	By public sale, April 11, 1888.....	$37 50	$112 50
Dec. 29, 1887, to Dec. 29, 1897. Ten years, with privilege of two renewals at ten years each....	5,000 1st term. 6,500 2d " 8,000 3d "	By resolution, Dec. 28, 1887.....	.....	5,000 00
				$7,334 00

APPORTIONMENT

OF

AUDITED DISBURSEMENTS

FOR THE YEAR ENDING APRIL 30, 1889.

DEPARTMENT OF DOCKS—PIER A, BATTERY,
NEW YORK, N. Y., May 1, 1889.

To the Board of Docks:

GENTLEMEN—The following "Apportionment of the Audited Disbursements of the Department for the year ending April 30, 1889," is respectfully submitted, viz.:

ON CONSTRUCTION ACCOUNT—NEW PLAN—PERMANENT WORK.

	PAY-ROLLS.	BILLS.	TOTALS.	TOTALS.
Pier A—Battery.				
(*Resolution, July* 3, 1884.)				
Document case in Room 7	.....	$22 42	$22 42	
Document case in Room 9	$48 65	23	48 88	
Stationery closet in Room 9	84 84	63 65	148 49	$219 79
West Washington Market Section.				
(*Resolution, February* 6, 1889.)				
Burning rubbish on site of market (S. O. 8729)	688 21	1 52	$689 73	
Removing the market	4,554 71	2,202 11	6,756 82	
Maintenance of Pier, old 23, N. R	332 45	25 95	358 40	7,804 95
Chambers Street Section.				
(*Resolutions November* 24, 1877, *and November* 21, 1878.)				
General Charges.				
Removing temporary sewer	904 59	.....	$904 59	
Reclaimed land rear of the bulkhead-wall	292 68	.....	292 68	1,197 27
Franklin Street Section.				
(*Resolution, October* 6, 1887.)				
Bulkhead-wall Proper.				
Dredging	4 85	.....	$4 85	
Stone filling	374 29	3,803 83	4,178 12	
Piling and woodwork	1,401 98	538 18	1,940 16	
Masonry	2,692 62	8,660 89	11,353 51	17,476 64
General Charges.				
Removing old work	771 43	79 14	$850 57	
Temporary sewer	518 58	37 74	556 32	
Temporary guard-piles	49 83	35 00	84 83	
Reclaimed land rear of the bulkhead-wall	2,261 96	82 06	2,344 02	
Temporary roadway to Pier, new 24, N. R	759 28	608 77	1,368 05	
Watchmen	60 00	.....	60 00	5,263 79

	Pay-Rolls.	Bills.	Totals.	To
Pier, new 24, N. R.				
(*Resolution, October* 6, 1887.)				
Dredging under the resolution	$581 32	$9,600 80	$10,182 12	
Construction under Contract No. 263—				
Specifications	.....	122 25	122 25	
Inspection	455 71	84 00	539 71	
Payments	.....	24,563 98	24,563 98	
(*Resolution, December* 20, 1888.)				
Two spurs	2,425 40	2,150 59	4,575 99	
One spur	.....	1,950 00	1,950 00	
(*Secretary's Order No.* 7997.)				
Three gangways	221 16	164 51	385 67	$4
North Moore Street Section.				
(*Resolution, April* 28, 1880.)				
Bulkhead-wall Proper.				
Dredging	68 14	2,301 00	$2,369 14	
Stone filling	668 86	10,367 30	11,036 16	
Piling and woodwork	7,415 21	9,070 87	16,486 08	
Masonry	8,918 09	19,449 62	28,367 71	5
General Charges.				
Removing old work	2,999 47	51 93	$3,051 40	
Temporary mooring piles	46 50	.....	46 50	
Temporary sewer	773 79	377 57	1,151 36	
Reclaimed land rear of bulkhead-wall	4,641 27	365 25	5,006 52	
Temporary approach to inner end of Pier, old 36, N. R.	.....	231 00	231 00	
Temporary roadway to Pier, new 25, N. R.	3,169 81	339 00	3,508 81	
Watchmen	1,269 50	4 81	1,274 31	1
Pier, new 25, N. R.				
(*Resolution, April* 28, 1880.)				
Dredging	1,186 96	13,336 80	$14,523 76	
Construction under Contract No. 267—				
Specifications	.....	132 00	132 00	
Inspection	1,198 98	25 00	1,223 98	
Payments	.....	30,700 00	30,700 00	
Material furnished by Department on the work	463 76	14,596 99	15,060 75	
Temporary guard timbers around gangway openings	11 10	.....	11 10	6

	Pay-Rolls.	Bills.	Totals.	Totals.
Beach Street Section.				
Resolution, July 16, 1879.)				
Bulkhead-wall Proper.				
ce filling	.....	$35 00	$35 00	
...ery	$710 19	1,365 82	2,076 01	$2,111 01
General Charges.				
...ving old work	701 14	.....	$701 14	
...porary sewer	486 67	120 59	607 26	
...imed land rear of the bulkhead-wall	386 20	.....	386 20	
...porary roadway to Pier, new 26, N. R.	25 65	.....	25 65	
...hmen	140 00	.....	140 00	1,860 25
Laight Street Section.				
Resolutions, July 30 and November 3, 1880.)				
Bulkhead-wall Proper.				
...e filling	.....	83 52	$83 52	
...ery	94 34	235 19	329 53	413 05
General Charges.				
...imed land rear of the bulkhead-wall	152 38	.....	$152 38	
...hmen	30 00	.....	30 00	182 38
Spring Street Section.				
Resolution, September 7, 1877.)				
Bulkhead-wall Proper.				
...g and woodwork	.....	2 11	$2 11	2 11
...st Twenty-third Street Section (south end).				
(Resolution, November 5, 1880.)				
Bulkhead-wall Proper.				
...ery	486 53	909 31	$1,395 84	1,395 84
General Charges.				
...ch on the bulkhead-wall	29 69	.....	$29 69	
...porary roadway to Pier, new 54, N. R.	75 89	37 71	113 60	
...porary roadway to Pier, new 55, N. R.	71 77	75 76	147 53	
...porary roadway to Pier, new 56, N. R.	331 42	49 45	380 87	671 69

	Pay-Rolls.	Bills.	Totals.	Tot.
West Twenty-third Street Section (north end).				
(*Resolution, June* 28, 1880.)				
General Charges.				
Levels on the bulkhead wall	$29 69	.....	$29 69	
Temporary roadway to Pier, new 59, N. R	318 98	$40 07	359 05	
Temporary roadway to Pier, new 60, N. R.	177 87	54 80	232 67	
Raising inner end of Pier, new 59, N. R.	390 75	73 41	464 16	
Raising inner end of Pier, new 60, N. R.	678 61	168 77	847 38	$1
West Thirty-first Street Section.				
(*Resolutions, August* 8 *and September* 19, 1883.)				
General Charges.				
Levels on the bulkhead-wall	29 72	.....	$29 72	
Reclaimed land rear of the bulkhead-wall	170 59	.....	170 59	
Raising inner end of Pier, new 61, N. R.	746 25	80 76	827 01	1
Pier, new 61, *N. R.—Resolution, March* 16, 1887.				
Inspection of timber	15 45	.....	$15 45	
West Thirty-second Street Section.				
(*Resolution, October* 22, 1885.)				
Bulkhead-wall Proper.				
Dredging	162 64	6,114 60	$6,277 24	
Stone filling	2,069 18	15,319 62	17,388 80	
Piling and woodwork	9,106 51	13,549 84	22,656 35	
Masonry	5,926 63	11,414 15	17,340 78	63
General Charges.				
Removing old work	1,834 48	119 59	$1,954 07	
Reclaimed land rear of the bulkhead-wall	5,128 32	1,241 53	6,369 85	
Temorary mooring and guard piles	61 78	661 62	723 40	
Raising inner end of Pier, new 62, N. R., and its shed.	740 56	176 89	917 45	
Levels on the bulkhead-wall	29 69	.....	29 69	9
Pier, new 62, *N. R.—Resolution, March* 16, 1887.				
Dredging	8 90	.....	$8 90	
Construction under Contract No. 256—				
Inspection	199 90	50 25	250 15	
Payments	.....	45,768 95	45,768 95	
Platform over track pit	19 67	32 84	52 51	46

	Pay-Rolls.	Bills.	Totals.	Totals.
Pier, new 63, N. R.—Resolution, March 16, 1887.				
Dredging	$409 73	$11,857 20	$12,266 93	
Construction under Contract No. 285—				
Inspection	1,111 26	56 75	1,168 01	
Payments	.....	21,890 96	21,890 96	
Material furnished by Department on the work	11 90	135 25	147 15	$35,473 05
Pier at West Thirty-seventh Street, N. R.				
(*Resolution, June 25, 1887.*)				
Material furnished by Department on the work	.....	93 63	$93 63	
Temporary approach to Pier	29 11	.....	29 11	122 74
Pier at West Thirty-eighth Street, N. R.				
(*Resolution, June 16, 1887.*)				
Dredging	229 67	8,115 40	$8,345 07	
Construction under Contract No. 264—				
Specifications	.....	64 38	64 38	
Inspection	790 20	27 05	817 25	
Payments	.....	45,280 00	45,280 00	54,506 70
Pier at West Forty-seventh Street, N. R.				
(*Resolution, April 9, 1888.*)				
Removing old work	1,274 34	200 55	$1,474 89	
Dredging	1,026 67	25,538 40	26,565 07	
Construction proper	16,616 30	33,400 70	50,017 00	78,056 96
West Fifty-second Street Section.				
(*Resolution, October 6, 1887.*)				
Bulkhead-wall Proper—South End.				
Dredging	626 15	6,969 20	$7,595 35	
Stone-filling	30 15	1,360 36	1,390 51	
Masonry	22,482 54	37,542 46	60,025 00	69,010 86
General Charges.				
Removing old work	327 47	11 16	$338 63	
Temporary sewer	302 76	66 21	368 97	
Temporary buoys	28 85	.....	28 85	
Reclaimed land rear of the bulkhead-wall	634 45	3 52	637 97	
Temporary roadway to pier at West Fifty-first street	198 70	180 33	379 03	
Watchmen	59 00	.....	59 00	1,812 45

	Pay-Rolls.	Bills.	Totals.	To
Pier at West Fifty-first Street, N. R.—(Resolution, April 9, 1888.)				
Dredging	$185 07	$10,465 80	$10,650 87	
Construction, under Contract No. 272—				
Specifications	.....	119 00	119 00	
Inspection	945 83	37 25	983 08	
Payments	.....	25,970 00	25,970 00	
Stone-filling	7 13	487 56	494 69	
Material furnished by the Department on the work	685 57	10,736 26	11,421 83	
Scupper-holes, Secretary's Order No. 8603	44 07	.....	44 07	
Reclaimed Land—West Fifty-fifth to West Fifty-eighth Street, N. R.				
Receiving and placing filling	522 00	.....	$522 00	
West Fifty-seventh Street Section.				
(Resolution, December 20, 1888.)				
Bulkhead-wall Proper.				
Dredging	176 39	4,092 60	$4,268 99	
Stone-filling	665 81	1,833 72	2,499 53	
Piling and woodwork	3,698 84	3,814 58	7,513 42	
Masonry	375 36	2,017 69	2,393 05	
General Charges.				
Examination of river bottom	222 91	110 22	$333 13	
Removing old work	21 10	.....	21 10	
Temporary buoys	18 70	.....	18 70	
Reclaimed land rear of the bulkhead-wall	1,412 94	1,350 34	2,763 28	
Pier at West Fifty-seventh Street, N. R.—(Resolution, February 6, 1889.)				
Dredging	63 90	.....	$63 90	
Paving Reclaimed Land on the North River Water-front.				
Paving entrance to Pier A	$170 12	$648 44	$818 56	
Paving under Contract No. 306—				
Specifications	19 15	.....	19 15	

	Pay-Rolls.	Bills.	Totals.	Totals.
Placing silt-basins, Secretary's Order No. 8201	$184 31	$59 32	$243 63	
" " 8202	251 33	95 10	346 43	
" " 8507	101 26	60 38	161 64	
" " 8508	113 00	64 29	177 29	
" " 8559	63 48	66 34	129 82	
" " 8560	82 71	71 14	153 85	$2,050 37
Pier, new 6, East River.				
(*Resolution, December* 20, 1888.)				
Dredging	195 34	3,728 60	$3,923 94	
Construction under Contract No. 293—				
Specifications, Secretary's Order No. 8166	235 61	198 60	434 21	
Inspection	374 36	1 96	376 32	4,734 47
Pier, new 29, East River.				
(*Resolution, September* 8, 1887.)				
Dredging	528 81	34 49	$563 30	
Construction under Contract No. 261—				
Inspection	513 36	18 25	531 61	
Payments	.....	20,212 71	20,212 71	21,307 62
Pier, new 36, East River.				
(*Resolution May* 11, 1888.)				
Dredging	928 76	9,943 69	$10,872 45	
Construction under Contract No. 273—				
Specifications	.....	124 75	124 75	
Inspection	1,067 54	34 75	1,102 29	
Payments	.....	27,986 35	27,986 35	40,085 84
Pier 61, East River.				
(*Resolution March* 28, 1889.)				
Construction under Contract No. 301—				
Specifications, Secretary's Order No. 8153	186 62	71 61	$258 23	258 23
East Twenty-fourth Street Section.				
(*Resolution, April* 25, 1889.)				
Examination of river bottom, Secretary's Order No. 8869	151 72	157 01	$308 73	308 73

	Pay-Rolls.	Bills.	Totals.	Totals.
East Ninety-fourth Street Section.				
(*Resolution, April* 25, 1889.)				
Examination of river bottom, Secretary's Order No. 8870	$124 46	$101 54	$226 00	$226 00
East One Hundred and Tenth Street Section.				
(*Resolution, April* 25, 1889.)				
Examination of river bottom, Secretary's Order No. 8871	364 71	167 63	$532 34	532 34
Water-front between East One Hundred and Fourteenth and East One Hundred and Fifteenth Streets, H. R.				
(*Resolution, April* 9, 1888.)				
Temporary sewer	779 21	443 04	$1,222 25	
Reclaimed land rear of temporary bulkhead	2,568 62	1 82	2,570 44	3,792 6
Pier at East One Hundred and Seventeenth Street, H. R.				
(*Resolution, September*, 30, 1887.)				
Construction under Contract No. 262—				
Specifications	.....	64 38	$64 38	
Dredging—Payments	.....	78 57	78 57	
Construction—Inspection	99 12	18 30	117 42	
" Payments	.....	3,062 69	3,062 69	
(*Resolution, January* 13, 1888.)				

ON CONSTRUCTION ACCOUNT—NEW PLAN—TEMPORARY WORK.

	Pay-rolls.	Bills.	Totals.	Totals.
Proposed Pier at Bank Street, N. R.				
Specifications, Secretary's Order No. 8420	$88 20	.....	$88 20	$88 20
Pier at West Twelfth street, N. R.				
Construction under Contract No. 279—				
Specifications	22 50	.....	$22 50	
Dredging—Inspection	61 74	.....	61 74	
" Payments	.....	$1,755 60	1,755 60	
Construction—Inspection	545 40	21 00	566 40	
" Payments	.....	9,990 00	9,990 00	12,396 24
Crib-bulkhead at East One Hundred and Nineteenth Street, H. R.				
Construction under Contract No. 277—				
Specifications	.....	86 50	$86 50	
Inspection	366 22	.....	366 22	
Payments	.....	2,680 50	2,680 50	
Temporary sewer-box	24 90	34 59	59 49	3,192 71
Total	$1,108 96	$14,568 19	.....	$15,677 15

ON CONSTRUCTION ACCOUNT—NOT NEW PLAN.

	Pay-rolls.	Bills.	Totals.	Totals.
Reclaimed Land north of West Fifty-ninth Street, N. R.				
Filling in between West Seventy-fifth and West Seventy-seventh streets	$675 31	$16 33	$691 64	
Filling in between West Seventy-seventh and West Eightieth streets	728 78	.....	728 78	
Filling in between West Seventy-seventh and West Eightieth streets, Secretary's Order No. 7876	161 63	.....	161 63	
Filling in at West Ninety-sixth street, resolution, April 5, 1888	580 45	.....	580 45	$2,162 50
Crib-bulkhead south side West Seventy-fifth to south side West Seventy-seventh Street, N. R.				
Construction under Contract No. 276—				
Specifications	.....	86 50	$86 50	
Dredging—Inspection	178 33	.....	178 33	
Dredging—Payments	.....	9,927 50	9,927 50	
Construction—Inspection	682 24	11 00	693 24	
Construction—Payments	.....	36,947 00	36,947 00	47,832 57

	Pay-Rolls.	Bills.	Totals.	Tot
Water-front foot West Ninety-sixth Street, N. R.				
Examination of river bottom, Secretary's Order No. 7579	$110 46	$8 47	$118 93	
Temporary roadway, Secretary's Order No. 7582	272 50	.....	272 50	
Pier at West One Hundred and Thirty-second Street, N. R.				
Temporary roadway to pier, Secretary's Order No. 8365	242 62	180 00	$422 62	
Crib-bulkhead at West One Hundred and Fifty-eighth Street, N. R.				
Construction under Contract No. 260—				
Inspection	812 99	14 50	$827 49	
Payments	.....	14,360 00	14,360 00	
Care of material abandoned by Contractor	44 00	5 82	49 82	
Pier 60, E. R.				
(*Resolution, January* 27, 1888.)				
Construction under Contract No. 269—				
Specifications	.....	132 00	$132 00	
Inspection	557 77	19 00	576 77	
Payments	.....	15,549 00	15,549 00	
Pier at East Thirty-eighth Street, E. R.				
Construction under Contract No. 281—				
Specifications, Secretary's Order No. 8007	63 86	159 55	$223 41	
Dredging—Inspection	158 67	.....	158 67	
Dredging—Payments	.....	3,854 88	3,854 88	
Construction—Inspection	440 27	19 00	459 27	
Construction—Payments	.....	15,156 70	15,156 70	
Pier at East Forty-sixth Street, E. R.				
Dredging	21 10	280 40	$301 50	
Construction, under Contract No. 271—				
Specifications	.....	69 25	69 25	
Inspection	272 89	7 75	280 64	
Payments	.....	14,489 20	14,489 20	

	Pay-Rolls.	Bills.	Totals.	Totals.
Crib-bulkhead at East Forty-sixth Street, E. R.				
Construction, under Contract No. 271—				
Specifications	.....	$69 25	$69 25	
Inspection	$62 25	2 75	65 00	
Payments	.....	3,350 00	3,350 00	$3,484 25
Crib-bulkhead from Middle of Block between East One Hundred and Fourteenth and East One Hundred and Fifteenth Streets, H. R., to north side of East One Hundred and Fifteenth Street, H. R.				
Construction, under Contract No. 258—				
Dredging—Payments	.....	281 61	$281 61	
Construction—Payments	.....	4,721 43	4,721 43	5,003 04
Crib-bulkhead at East One Hundred and Seventeenth Street, H. R.				
Construction, under Contract No. 262—				
Specifications	.....	64 37	$64 37	
Inspection	15 30	.....	15 30	
Payments	.....	1,345 24	1,345 24	1,424 91
Bulkhead foot of West One Hundred and Fifty-fifth Street, H. R.				
Specifications, Secretary's Order No. 8532	20 40	.....	$20 40	
Material furnished by the Department	22 10	.....	22 10	42 50
Crib-bulkhead foot Lincoln Avenue, H. R.				
Construction under Contract No. 291—				
Specifications (Secretary's Order No. 7986)	136 01	104 88	$240 89	
Dredging—Inspection	114 58	.....	114 58	
Dredging—Payments	.....	1,243 89	1,243 89	
Construction—Inspection	370 52	.....	370 52	
Construction—Payments	.....	6,576 39	6,576 39	
Material furnished by Department on the work	76 10	620 00	696 10	9,242 37
For Department of Public Charities and Correction.				
Landing Pier at East Fifty-first Street, E. R.				
Dredging, Secretary's Order No. 7636	13 05	124 00	$137 05	
Construction, Secretary's Order No. 7636	56 16	47 61	103 77	240 82

	Pay-Rolls.	Bills.	Totals.	Tota
Boat Landing at East One Hundred and Fifteenth Street, H. R.				
Examination of river bottom, Secretary's Order No. 7964	$4 36	.....	$4 36	
Construction, Secretary's Order No. 8198	110 26	$82 00	192 26	$
Boat Landing at Ward's Island.				
Examination of river bottom, Secretary's Order No. 8012	17 24	.....	$17 24	
Dredging, Secretary's Order No. 8309	61 10	491 90	553 00	
Construction, Secretary's Order No. 8309	193 40	92 54	285 94	
Boat Landing at Randall's Island.				
Examination of river bottom, Secretary's Order No. 8012	17 24	.....	$17 24	
Construction, Secretary's Order No. 8309	215 36	59 72	275 08	
Charity Hospital Pier at Blackwell's Island.				
Specifications	95 95	38 75	$134 70	
For Department of Street Cleaning.				
Dump Foundation, East Seventieth Street, E. R.				
Dredging	152 13	208 93	$361 06	
Construction under Contract No. 289—				
Specifications	.....	96 25	96 25	
Inspection	334 74	13 75	348 49	
Payments	.....	3,700 00	3,700 00	4,
Dump East Thirty-eighth Street, E. R.				
Construction under Contract No. 299—				
Specifications	.....	93 00	$93 00	
Dump West Forty-seventh Street, N. R.				
Construction under Contract No. 286—				
Inspection	278 08	19 00	$297 08	
Payments	.....	4,885 00	4,885 00	5,
Total	$8,370 20	$139,625 11	.....	$147,

ON REPAIRS ACCOUNT.

	Pay-Rolls.	Bills.	Totals.	Tot
Pier A—Battery.				
Repairs, Secretary's Order No. 8193	$13 81	$12 00	$25 81	
Cleaning	38 54	.....	38 54	
Watchmen	2,192 33	1 16	2,193 49	

	Pay-Rolls.	Bills.	Totals.	Totals.
Building on Pier.				
Sundry repairs to	$617 51	$652 03	$1,269 54	
Repairs to heating apparatus	133 27	62 80	196 07	
Closet for room 17	36 05	.....	36 05	
" 21	93 48	22 95	116 43	
Boat-landing East of Pier.				
Raising of, under Engineer's Order	197 65	887 54	1,085 19	
Raising of, under Contract No. 249—				
Inspection	60 56	.....	60 56	
Payments	.....	7,600 00	7,600 00	$12,621 68
Bulkhead between Pier A and Pier, new 1, N.R.				
Repairs, Secretary's Order No. 8391	162 36	51 78	$214 14	
"	6 70	32	7 02	221 16
Bulkhead north of Pier, new 1, N. R.				
Soundings, Secretary's Order No. 7720	11 33	.....	$11 33	
Dredging, Secretary's Order No. 7806	29 36	116 60	145 96	157 29
Pier, old 34, N. R. (*north half*).				
Repairs, Secretary's Order No. 8840	256 77	19 44	$276 21	276 21
Bulkhead between Piers, old 34 and old 35, N. R.				
Repairs, Secretary's Order No. 8459	2 78	.....	$2 78	2 78
Pier, old 35, N. R.				
Repairs, Secretary's Order No. 8722	235 50	50 06	$285 56	
" " 8948	28 66	3 70	32 36	317 92
Old bulkhead south of Franklin street, N. R.				
Repairs, Secretary's Order No. 8611	38 27	.....	$38 27	38 27
Pier, old 42, N. R.				
Repairs, Secretary's Order No. 7747	122 15	212 28	$334 43	
" " 7862	33 95	1 09	35 04	
" " 8106	19 80	.....	19 80	
" " 8305	36 98	70 46	107 44	
" " 8654	85 05	217 43	302 48	
" " 8930	11 55	.....	11 55	
" " 8962	117 80	62 71	180 51	991 25

	Pay-Rolls.	Bills.	Totals.	Tot.
Pier, new 34, N. R.				
Examination of substructure	$350 67	$8 07	$358 74	
Pier, new 40, N. R.				
Examination of sewer, Secretary's Order No. 8351	5 07	.....	$5 07	
Repairs to sewer, Secretary's Order No. 8426	189 69	30 34	220 03	
Pier, new 42, N. R.				
Repairs, Secretary's Order No. 8318	5 42	.....	$5 42	
Bulkhead between Piers, new 42 and new 43, N. R.				
Repairs, Secretary's Order No. 7937	4 85	.....	$4 85	
" " 8119	3 75	.....	3 75	
Dredging, Secretary's Order No. 8045	37 76	246 50	284 26	
Pier, new 43, N. R.				
Pier Proper.				
Repairs, Secretary's Order No. 7736	50 60	47 62	$98 22	
" " 8619	53 31	9 57	62 88	
Examination of substructure	44 22	.....	44 22	
Repairs under Contract No. 292—				
Specifications, Secretary's Order No. 8418	2 33	106 00	108 33	
Inspection	331 30	.....	331 30	
Repairs to outer end, Treasurer's Order No. 13644	.....	89	89	
Dredging under Contract No. 275	35 40	1,748 00	1,783 40	
Shed and Offices.				
Fire insurance	.....	315 00	315 00	
Repairs to water-pipes, Secretary's Order No. 7733	.....	40 00	40 00	
Watchmen	184 00	67	184 67	
Pier, new 44, N. R.				
Examination of substructure, Secretary's Order No. 8477	161 18	97	$162 15	
Repairs, Secretary's Order No. 8633	17 60	.....	17 60	
Repairs to water-pipes	14 08	7 14	21 22	
Pier, new 45, N. R.				
Examination of substructure, Secretary's Order No. 8477	166 14	16	$166 30	
Repairs to water-pipes	14 08	7 14	21 22	

	Pay-Rolls.	Bills.	Totals.	Totals.
Bulkhead between Piers, new 45 and new 46, N. R.				
Repairs, Secretary's Order No. 8629	$38 47	$3 43	$41 90	
" " 8660	24 67	2 94	27 61	
				$69 51
Pier, new 46, N. R.				
Pier Proper.				
Repairs, Secretary's Order No. 8263	176 62	255 23	$431 85	
Examination of	65 05	.....	65 05	
Shed and Offices.				
Fire insurance	.....	270 00	270 00	
Repairs to water-pipes	14 09	7 14	21 23	
				788 13
Approach to Piers, new 46 and new 47, N. R.				
Repairs, Secretary's Order No. 7983	61 35	268 51	$329 86	
" " 8436	89 11	70 28	159 39	
" " 8907	20 65	63	21 28	
				510 53
Bulkhead between West Tenth Street and Pier, old 54, N. R.				
Sounding, Secretary's Order No. 7866	6 46	.....	$6 46	
Dredging, Secretary's Order No. 7905	53 85	734 00	787 85	
				794 31
Bulkhead along southerly line extended of West Eleventh Street, N. R.				
Repairs under Contract No. 274—				
Specifications	.....	61 12	$61 12	
Inspection	240 45	8 25	248 70	
Payments	.....	9,184 00	9,184 00	
Material furnished by the Department on the work	30 50	5 00	35 50	
				9,529 32
Pier at West Eleventh Street, N. R.				
Repairs under Contract No. 274—				
Specifications	.....	61 13	$61 13	
Inspection	161 55	6 25	167 80	
Payments	.....	8,216 00	8,216 00	
Repairs, under resolution, July 12, 1888	.....	225 00	225 00	
				8,669 93

	Pay-Rolls.	Bills.	Totals.	Totals.
Pier at West Twelfth Street, N. R.				
Repairs, Secretary's Order No. 8830	$4 75	.....	$4 75	$4 75
Bulkhead between Gansevoort and Bogart Streets, N. R.				
Repairs, Secretary's Order No. 8854	209 29	$6 33	$215 62	
" " 8926	16 50	.....	16 50	
Dredging, Secretary's Order No. 7778	10 36	301 80	312 16	544 28
Pier, old 57, N. R.				
Repairs, Secretary's Order No. 8833	36 17	3 51	$39 68	39 68
Pier, old 58, N. R.				
Repairs, Secretary's Order No. 8236	47 54	4 49	$52 03	
" " 8857	91 34	9 04	100 38	152 41
Bulkhead between Piers, old 58 and 59, N. R.				
Fencing off, Secretary's Order No. 8562	23 94	17 59	$41 53	41 53
Pier, old 59, N. R.				
Repairs to Pier, Secretary's Order No. 8523	8 36	9 12	$17 48	
Repairs to bulkhead, rear of	29 10	.....	29 10	46 58

	Pay-Rolls.	Bills.	Totals.	Totals.
Pier at West Eighteenth Street, N. R.				
Repairs, Secretary's Order No. 7803	$65 16	$6 84	$72 00	
" " 7967	72 62	11 53	84 15	
" " 8146	28 60	90	29 50	
" " 8033	5 43	.....	5 43	
" " 8644	13 35	7 54	20 89	
" " 8278	61 80	2 69	64 49	
Repairs under Contract No. 290—				
Specifications, Secretary's Order No. 6082	36 42	138 50	174 92	
Dredging—Inspection	262 37	.....	262 37	
" Payments	.....	3,148 38	3,148 38	
Repairs—Inspection	753 29	.....	753 29	
" Payments	.....	3,369 97	3,369 97	
				$7,985 39
Pier at West Nineteenth Street, N. R.				
Repairs, Secretary's Order No. 8465	9 18	.....	$9 18	
" " 8927	19 50	1 55	21 05	
				30 23
Pier, new 56, N. R.				
Repairs, Secretary's Order No. 8659	12 00	4 70	$16 70	
				16 70
Pier, new 57, N. R.				
Repairs, Secretary's Order No. 7851	423 05	17 50	$440 55	
Examination of	55 90	3 44	59 34	
Repairs, Secretary's Order No. 8855	7 75	.....	7 75	
Dredging, under Contract No. 295—				
Specifications	.....	60 50	60 50	
Inspection	187 30	.....	187 30	
Payments	.....	5,397 20	5,397 20	
				6,152 64
Pier, new 59, N. R.				
Repairs, Secretary's Order No. 7687	7 60	4 48	$12 08	
" " 7856	72 88	93 41	166 29	
" " 7972	20 40	34 09	54 49	
" " 8027	43 58	44 23	87 81	
" " 8164	18 99	43 96	62 95	
" " 8561	180 85	633 25	814 10	
				1,197 72

	Pay-Rolls.	Bills.	Totals.	Tota
Pier at West Thirty-fourth Street, N. R.				
Repairs, Secretary's Order No. 8627	$7 63	$2 70	$10 33	
" " 8753	3 32	.....	3 32	
Bulkhead rear of Pier at West Thirty-eighth Street, N. R.				
Repairs under Contract No. 264—				
Specifications	.....	64 37	$64 37	
Payments	.....	1,120 00	1,120 00	
Bulkhead, between West Thirty-eighth and West Thirty-ninth Streets, N. R.				
Dredging south of West Thirty-ninth street, Secretary's Order No. 7704	8 75	540 40	$549 15	
Pier at West Fortieth Street, N. R.				
Soundings, Secretary's Order No. 8822	17 85	.....	$17 85	
Specifications for dredging, Secretary's Order No. 8929	9 54	.....	9 54	
Pier at West Forty-fourth Street, N. R.				
Soundings, Secretary's Order No. 7779	16 27	.....	$16 27	
Dredging, " 7846	25 35	896 00	921 35	
Pier at West Forty-sixth Street, N. R.				
Repairs, Secretary's Order No. 7654	368 45	535 47	$903 92	
" " 8001	12 84	35 67	48 51	
" " 8144	35 06	71 76	106 82	
" " 8387	154 57	160 23	314 80	
" " 8727	54 03	2 39	56 42	
Extending dump, Secretary's Order No. 7829	116 81	59 48	176 29	
Repairs under Contract No. 283—				
Specifications	.....	86 50	86 50	
Inspection	167 56	9 00	176 56	
Payments	.....	1,640 00	1,640 00	
Specifications for dredging, Secretary's Order No. 8923	15 12	.....	15 12	
Pier at West Forty-eighth Street, N. R.				
Fencing off, Secretary's Order No. 8056	13 36	1 05	$14 41	

	Pay-Rolls.	Bills.	Totals.	Totals.
Pier at West Fifty-fifth Street, N. R.				
Repairs, Secretary's Order No. 7690	$23 40	$17 20	$40 60	
" " 7811	67 80	76 54	144 34	
" " 8002	45 35	33 23	78 58	
" " 8120	43 86	41 23	85 09	
" " 8273	28 24	28 82	57 06	
" " 8388	134 60	173 91	308 51	
" " 8528	124 70	66 78	191 48	
" " 8774	9 09	1 07	10 16	
" " 8827	33 32	2 75	36 07	
" " 8978	23 25	1 37	24 62	
Specifications for repairing, Secretary's Order No. 8743	2 34	.....	2 34	
Dredging under Contract No. 275—				
Inspection	139 32	.....	139 32	
Payments	.....	3,289 60	3,289 60	
				$4,407 77
Pier at West Fifty-seventh Street, N. R.				
Repairs	394 14	115 88	$510 02	
Dredging, Secretary's Order No. 8172	29 08	388 40	417 48	
				927 50
Bulkhead foot West Seventy-seventh Street, N. R.				
Specifications for dredging, Secretary's Order No. 8760	4 80	.....	$4 80	
				4 80
Bulkhead between West Seventy-seventh and West Seventy-eighth Streets, N. R.				
Repairs, Secretary's Order No. 8696	55 00	100 88	$155 88	
Specifications for dredging, Secretary's Order No. 8760	5 10	.....	5 10	
				160 98
Bulkhead foot West Seventy-eighth Street, N. R.				
Repairs, Secretary's Order No. 8696	40 77	54 68	$95 45	
Specifications for dredging, Secretary's Order No. 8760	4 55	.....	4 55	
				100 00
Bulkhead between West Seventy-eighth and West Seventy ninth Street, N. R.				
Repairs, Secretary's Order No. 8696	55 00	99 80	$154 80	
Dredging, " 7712	32 15	425 60	457 75	
Specifications for dredging, Secretary's Order No. 8760	5 30	.....	5 30	
				617 85

	Pay-Rolls.	Bills.	Totals.	Tota
Pier at West Seventy-ninth Street, N. R.				
Repairs, Secretary's Order No. 8240	$43 52	$6 35	$49 87	
" " 8676	78 60	23 57	102 17	
" " 8683	13 75	.....	13 75	
Specifications for dredging, Secretary's Order No. 8760	4 75	.....	4 75	$
Bulkhead between West Seventy-ninth and West Eightieth Streets, N. R.				
Repairs, Secretary's Order No. 8695	91 70	156 23	$247 93	
Dredging, " 7712	27 68	506 00	533 68	
Specifications for dredging, Secretary's Order No. 8760	5 00	.....	5 00	
Bulkhead foot West Eightieth Street, N. R.				
Specifications for dredging, Secretary's Order No. 8760	4 45	.....	$4 45	
Bulkhead foot West Ninety-sixth Street, N. R.				
Raising inner end, Secretary's Order No. 7582	294 22	24 39	$318 61	
Bulkhead-platform foot West One Hundred and Thirtieth Street, N. R.				
Repairs, Secretary's Order No. 7710	7 80	99	$8 79	
" " 8125	14 68	50	15 18	
" " 8955	56 40	.....	56 40	
Dredging, Secretary's Order No. 7705	36 28	354 40	390 68	
Sounding, Secretary's Order No. 8403	26 88	.....	26 88	
Dredging, Secretary's Order No. 8480	46 82	559 20	606 02	1,
Pier at West One Hundred and Thirty-first Street, N. R.				
Repairs, Secretary's Order No. 7711	60 60	23 25	$83 85	
" " 8313	53 52	4 08	57 60	
" " 8862	59 24	1 20	60 44	
" " 8894	123 10	5 67	128 77	
Dredging, Secretary's Order No. 7705	35 95	456 60	492 55	
Bulkhead, between West One Hundred and Thirty-first and West One Hundred and Thirty-second Street, N. R.				
Repairs, Secretary's Order No. 8359	319 12	28 50	$347 62	

	Pay-Rolls.	Bills.	Totals.	Totals.
Pier at West One Hundred and Thirty-eighth Street, N. R.				
Repairs, Secretary's Order No. 7608	.....	$4 50	$4 50	$4 50
Pier at West One Hundred and Fifty-second Street, N. R.				
Repairs, Secretary's Order No. 7606	.....	4 50	$4 50	
" " 8259	$23 59	2 49	26 08	30 58
Pier at West One Hundred and Fifty-fifth Street, N. R.				
Repairs, Secretary's Order No. 8863	56 19	10 33	$66 52	66 52
Pavement on Reclaimed Land, North River Water-front.				
Repairs, Secretary's Order No. 7135	501 72	148 16	$649 88	
" " 7136	794 69	131 95	926 64	
" " 7603	36 53	10 13	46 66	
" " 7604	22 03	29 72	51 75	
" " 7605	174 82	16 91	191 73	
" " 76-3	.....	39 61	39 61	
Examination of Secretary's Order No. 7997	10 87	.....	10 87	
Repairs, Secretary's Order No. 7891	136 62	29 92	166 54	
" " 7892	87 58	11 46	99 04	
" " 7893	107 25	13 28	120 53	
" " 7894	99 06	17 96	117 02	
" " 7895	91 47	18 44	109 91	
" " 7948	53 92	21 92	75 84	
" " 8203	141 08	40 66	181 74	
" " 8205	129 12	20 77	149 89	
" " 8206	202 55	2 25	204 80	
" " 8207	102 37	9 55	111 92	
" " 8208	77 21	7 64	84 85	
" " 8502	294 32	89 96	384 28	
" " 8505	78 78	.....	78 78	
" " 8506	132 55	41 17	173 72	
Examination of pavement, Secretary's Order No. 8859	15 98	.....	15 98	
Repairs between Pier A and Pier, new 1, N. R.	.....	90 00	90 00	
Cleaning sewer at Battery	10 77	3 55	14 32	

	Pay-Rolls.	Bills.	Totals.	Tot
Lowering silt basin, Secretary's Order No. 8204	$60 23	$7 08	$67 31	
Cleaning and repairing silt basins, resolution, June 2, 1886	798 60	51 28	849 88	$
Pier 2, E. R.				
Examination of	19 70	.....	$19 70	
Repairs under Contract No. 287—				
Specifications	.....	96 25	96 25	
Inspection	411 38	.....	411 38	
Payments	.....	3,404 66	3,404 66	
Pier 7, E. R.				
Repairs, Secretary's Order No. 7692	82 90	127 60	$210 50	
" " 7971	96 29	51 34	147 63	
" " 8095	47 60	4 58	52 18	
" " 8348	25 84	47 04	72 88	
Pier 12, E. R. *(west half)*.				
Repairs, Secretary's Order No. 7739	9 42	28	$9 70	
" " 8053	25 33	29 42	54 75	
" " 8495	48 24	66 65	114 89	
" " 8632	19 80	16 32	36 12	
" " 8679	53 85	41 31	95 16	
" " 8953	22 40	.....	22 40	
Pier 18, E. R. *(east half)*.				
Repairs, Secretary's Order No. 7918	9 80	6 69	$16 49	
" " 7934	21 40	22 00	43 40	
" " 8790	75 66	6 40	82 06	
Dredging under Contract No. 282—				
Specifications, Secretary's Order No. 8084	7 29	60 50	67 79	
Inspection	75 78	.....	75 78	
Payments	.....	2,376 20	2,376 20	
Specifications for repairing shed, Secretary's Order No. 8681	13 56	.....	13 56	
Bulkhead between Piers 18 and 19, E. R.				
Repairs to sewer, Secretary's Order No. 7917	7 11	.....	$7 11	

Pier [illegible], E. R. [illegible]			
Repairs, Secretary's Order No. [illegible]	[illegible]	[illegible]	[illegible]
" " [illegible]	[illegible]	[illegible]	[illegible]
" " [illegible]	[illegible]	[illegible]	[illegible]
" " [illegible]	[illegible]	[illegible]	[illegible]
" " [illegible]	[illegible]	[illegible]	[illegible]
" " [illegible]	[illegible]		
" " [illegible]	[illegible]	[illegible]	[illegible]
" " [illegible]	[illegible]		[illegible]
" " [illegible]	[illegible]	[illegible]	[illegible]
" " [illegible]	[illegible]	[illegible]	[illegible]
" " [illegible]	[illegible]	[illegible]	[illegible]
Bulkhead between Piers [illegible] and [illegible] E. R.			
Fencing off, Secretary's Order No. [illegible]	[illegible]	[illegible]	[illegible]
Pier [illegible], E. R.			
Repairs, Secretary's Order No. [illegible]	[illegible]		[illegible]
" " [illegible]	[illegible]		[illegible]
" " [illegible]	[illegible]	[illegible]	[illegible]
" " [illegible]	[illegible]		[illegible]
Bulkhead under and east of Pier [illegible], E. R.			
Repairs under Contract No. [illegible]—			
Inspection		[illegible]	[illegible]
Payments		[illegible]	[illegible]
Pier [illegible], E. R.			
Soundings	[illegible]		[illegible]
Bulkhead between Piers 43 and 44, E. R.			
Repairs, Secretary's Order No. [illegible]	[illegible]		[illegible]
Pier 44, E. R.			
Repairs, Secretary's Order No. 7740	[illegible]	[illegible]	[illegible]
" " 7769	[illegible]	[illegible]	[illegible]
" " 8019	[illegible]	[illegible]	[illegible]
" " 8275	[illegible]	[illegible]	[illegible]

	Pay-Rolls.	Bills.	Totals.	Tot
Repairs, Secretary's Order No. 8799	$57 71	$2 76	$60 47	
" " 8810	60 90	11 30	72 20	
" " 8951	8 67	.....	8 67	
Bulkhead under Pier 46, E. R.				
Repairs under Contract No. 273—				
Specifications	.....	30 00	$30 00	
Inspection	74 70	.....	74 70	
Payments	.....	1,185 00	1,185 00	
Bulkhead between Piers 47 and 48, E. R.				
Dredging, Secretary's Order No. 8815	12 63	61 20	$73 83	
Pier 48, E. R.				
Repairs, Secretary's Order No. 8088	3 42	25	$3 67	
" " 8246	56 01	43 56	99 57	
" " 8287	11 22	10 16	21 38	
" " 8733	31 34	1 92	33 26	
" " 8773	38 80	5 77	44 57	
Dredging under Contract No. 294—				
Specifications, Secretary's Order No. 8604	10 30	60 50	70 80	
Inspection	41 34	.....	41 34	
Payments	.....	1,527 00	1,527 00	
Water-front between Pier 56 and Pier at East Third Street, E. R.				
Dredging under Contract No. 288, from northerly side of Pier 56, E. R., to southerly side of Pier at East Third street, E. R., between a line drawn from pierhead to pierhead, as they now exist from Pier 56, E. R., to the Pier at East Third street, E. R., and the exterior line of the water-grant of 1871—				
Specifications	48 00	.....	$48 00	
Inspection	584 41	10	584 51	
Payments	.....	12,067 65	12,067 65	
Bulkhead between Piers 58 and 59, E. R.				
Soundings, Secretary's Order No. 8796	21 37	.....	$21 37	
Dredging, " 8852	29 85	.....	29 85	

	Pay-Rolls.	Bills.	Totals.	Totals.
head foot of Corlears Street, E. R.				
Secretary's Order No. 7771	$4 40	$1 38	$5 78	
" 8217	15 84	6 38	22 22	
[illegible]	15 20	.....	15 20	
				$43 20
Pier 55, E. R.				
[illegible] Secretary's Order No. 8099	441 23	7 26	$448 49	
[illegible] for repairs, Secretary's Order No. 8743	127 03	33 36	160 39	
				608 88
Pier 59, E. R.				
[illegible] of, Secretary's Order No. 7819	42 73	1 13	$43 86	
				43 86
Pier 60, E. R.				
[illegible] Secretary's Order No. 8451	5 51	.....	$5 51	
				5 51
head under and north of Pier 60, E. R.				
[illegible] under Contract No. 269—				
[illegible]	101 94	2 75	$104 69	
[illegible]	.....	1,950 00	1,950 00	
				2,054 69
head between Piers 60 and 61, E. R.				
[illegible] Secretary's Order No. 7596	29 51	350 80	$380 31	
				380 31
Pier 61, E. R.				
[illegible] under Contract No. 278—				
[illegible]ifications, Secretary's Order No. 7551	82 20	96 31	$178 51	
[illegible] under Contract No. 288—				
[illegible]ifications	.....	16 00	16 00	
[illegible]	220 16	.....	220 16	
[illegible]ments	.....	1,922 04	1,922 04	
				2,336 71
head between Rivington Street and Pier 60, E. R.				
[illegible] under Contract No. 288—				
[illegible]ifications	.....	3 00	$3 00	
[illegible]	39 21	.....	39 21	
[illegible]ments	.....	371 16	371 16	
				413 37
Pier at East Third Street, E. R.				
[illegible] Secretary's Order No. 8335	64 77	8 35	$73 12	
				73 12

	Pay-Rolls.	Bills.	Totals.	Tot
Bulkhead foot of East Fifteenth Street, E. R.				
Soundings, Secretary's Order No. 7697	$1 35	.....	$1 35	
Dredging, Secretary's Order No. 7845	15 40	$82 40	97 80	
Bulkhead foot of East Sixteenth Street, E. R.				
Repairs, Secretary's Order No. 8080	27 08	.....	$27 08	
" " 8347	35 74	8 45	44 19	
Bulkhead between East Seventeenth and East Eighteenth Streets, E. R.				
Replacing fence, Secretary's Order No. 8458	23 25	23 09	$46 34	
Bulkhead at Department Yard, East Seventeenth Street, E. R.				
Repairs under Contract No. 303—				
Specifications, Secretary's Order No. 8769	183 33	15 26	$198 59	
Material furnished by the Department on the work	42 59	6 05	48 64	
Bulkead foot of East Eighteenth Street, E. R.				
Repairs, Secretary's Order No. 7970	71 06	1 09	$72 15	
" " 8475	134 46	50 56	185 02	
Bulkhead foot of East Twentieth street, E. R.				
Dredging, Secretary's Order No. 8741	12 48	154 40	$166 88	
Bulkhead foot of East Twenty-second street, E. R.				
Repairs, Secretary's Order No. 8642	10 80	.....	$10 80	
Pier at East Twenty-fifth street, E. R.				
Soundings, Secretary's Order No. 8672	15 85	.....	$15 85	
Dredging, Secretary's Order No. 8759	15 00	425 60	440 60	
Pier at East Twenty-eighth street, E. R.				
Repairs, Secretary's Order No. 7770	31 92	2 25	$34 17	
" " 7860	30 76	1 12	31 88	
" " 7998	20 14	24 35	44 49	
" " 8081	25 33	35 84	61 17	
" " 8260	29 93	59 47	89 40	
" " 8321	12 07	22 90	34 97	
" " 8579	41 50	23 89	65 39	

	Pay-Rolls.	Bills.	Totals.	Totals.
ry's Order No. 8775	$14 10	$1 24	$15 34	
" 8806	45 93	3 91	49 84	
" 8970	36 20	.....	36 20	$462 85
ast Thirty-eighth street, E. R.				
ary's Order No. 7810	39 53	24 75	$64 28	
retary's Order No. 7837	25 45	.....	25 45	
e. Secretary's Order No. 7920	7 35	.....	7 35	
ary's Order No. 8127	117 60	13 15	130 75	227 83
t East Thirty-eighth street, E. R.				
er Contract No. 281—				
ns, Secretary's Order No. 8007	21 28	49 43	$70 71	
	244 74	5 50	250 24	
	.....	3,000 00	3,000 00	
ished by the Department on the work	18 51	5 00	23 51	3,344 46
l foot of East Forty-second street, E. R.				
Secretary's Order No. 8580	14 40	.....	$14 40	
Secretary's Order No. 8641	6 25	51 00	57 25	71 65
l foot of East Forty-fifth street, E. R.				
Secretary's Order No. 7833	4 69	.....	$4 69	4 69
foot of East Forty-eighth street, E. R.				
ement, Secretary's Order No. 8216	22 75	.....	$22 75	22 75
at East Fifty-third Street, E. R.				
er Contract No. 296—				
ns, Secretary's Order No. 7580	130 33	129 32	$259 65	
	227 17	.....	227 17	
ial Furnished by Department on the work	42 29	1 38	43 67	530 49
Platform between East Sixtieth and East Sixty-first Streets, E. R.				
Secretary's Order No. 8848	151 31	36 58	$187 89	
" 8959	33 85	.....	33 85	221 74

	Pay-Rolls.	Bills.	Totals.	Tot.
Bulkhead Platform foot East Sixty-first Street, E. R.				
Repairs, Secretary's Order No. 8848	$43 36	$12 86	$56 22	
Bulkhead foot East Seventy-fifth Street, E. R.				
Examination of, Secretary's Order No. 8512	10 01	.....	$10 01	
Repairs to retaining-wall north side, Secretary's Order No. 8587	47 04	2 59	49 63	
Lower Pier at East Eighty-sixth Street, E. R.				
Repairs, Secretary's Order No. 7973	9 81	.....	$9 81	
" " 8524	9 86	.....	9 86	
" " 8931	5 50	.....	5 50	
Dredging, " 7634	10 54	64 20	74 74	
Upper Pier at East Eighty-sixth Street, E. R.				
Repairs, Secretary's Order No. 8277	6 42	69	$7 11	
" " 8524	6 87	.....	6 87	
Examination of, " 8441	32 38	.....	32 38	
Repairs, " 8737	78 40	26 11	104 51	
" " 8931	5 50	.....	5 50	
Dredging, " 7634	10 53	64 20	74 73	
Bulkhead north of Upper Pier at East Eighty-sixth Street, E. R.				
Repairs, Secretary's Order No. 8535	07 51	22 50	$90 01	
Bulkhead Platform at East One Hundred and Fourth Street, H. R.				
Dredging, Secretary's Order No. 7757	15 37	126 00	$141 37	
Bulkhead Platform at East One Hundred and Fifth Street, H. R.				
Dredging, Secretary's Order No. 7785	12 39	73 60	$85 99	
Bulkhead Platform at East One Hundred and Sixth Street, H. R.				
Dredging, Secretary's Order No. 7749	14 43	240 80	$255 23	
Bulkhead Platform at East One Hundred and Seventh Street, H. R.				
Dredging, Secretary's Order No. 7786	21 11	158 40	$179 51	
Repairs, " 8471	48 74	.....	48 74	

	Pay-Rolls.	Bills.	Totals.	Totals.
Pier at East One Hundred and Ninth street, H. R.				
Repairs, Secretary's Order No. 7741	$6 80	$0 65	$7 45	$7 45
Bulkhead Platform foot Seventh avenue, H. R.				
Soundings, Secretary's Order No. 8577	10 40	.....	$10 40	
Dredging, Secretary's Order No. 8624	12 15	63 50	75 65	86 05
Bulkhead Platform, Leggett's Creek, L. I. Sound.				
Repairs to, Secretary's Order No. 8834	467 96	22 17	$490 13	490 13
For Department of Public Charities and Correction.				
Blackwell's Island.				
Repairs to Charity Hospital Pier, Secretary's Order No. 7776	239 80	201 59	$441 39	
Repairs to Charity Hospital Pier, Secretary's Order No. 8503	213 95	108 18	322 13	
Repairs to Charity Hospital Pier, Secretary's Order No. 8547	51 70	22 41	74 11	
Dredging at Launch Landing, Secretary's Order No. 8785	58 56	57 00	115 56	
Repairs to Maternity Hospital Pier, Secretary's Order No. 7627	56 11	54 78	110 89	
Repairs to bulkhead Storehouse Pier, Secretary's Order No. 8503	60 43	.....	60 43	
Randall's Island.				
Repairs to Coal Pier, Secretary's Order No. 8210	64 11	93 75	157 86	
" Passenger Pier, Secretary's Order No. 8360	176 00	180 37	356 37	
" Bulkhead, Secretary's Order No. 8354	28 02	24 62	52 64	
Hart's Island.				
Soundings at bulkhead between the piers on west side, Secretary's Order No. 8384	105 65	.....	105 65	
Pier at East Twenty-sixth street, E. R.				
Repairs, Secretary's Order No. 8337	45 00	37 21	82 21	
" " 8531	508 32	275 95	784 27	
" " 8940	203 02	59 57	262 59	
Bulkhead Platform foot of East One Hundred and Twentieth Street, H. R.				
Repairs, Secretary's Order No. 8395	21 25	105 40	126 65	
Bulkhead Platform north of East One Hundred and Twentieth Street, H. R.				
Repairs, Secretary's Order No. 8330	72 90	34 03	106 93	
" " 8367	196 45	271 60	468 05	
" " 8395	42 66	5 00	47 66	
Cutting in gangway, Secretary's Order No. 8401	57 70	.....	57 70	3,733 09

	Pay-Rolls.	Bills.	Totals.	Tot.
For Health Department.				
Bulkhead north of East Sixteenth Street, E. R.				
Repairs, Secretary's Order No. 8586	$155 16	$28 26	$183 42	
North Brother Island.				
Repairs to pier, Secretary's Order No. 8584	221 69	248 81	470 50	
Soundings at pier, Secretary's Order No. 8554	58 05	.....	58 05	
Dredging at pier, Secretary's Order No. 8702	40 40	669 20	709 60	$1
For Department of Public Works.				
Preparing berths for and approaches to the public baths, removing said approaches at close of season, and restoring the piers to commercial use, Secretary's Orders Nos. 7875, 8015, 8368	446 21	161 77	$607 98	
Repairs to pier at East Twenty-fourth street, E. R., Secretary's Order No. 8658	115 00	67 82	182 82	
Repairs to pier at East Twenty-fourth street, E. R., Secretary's Order No. 8875	61 70	.....	61 70	
For Department of Street Cleaning.				
Dump at Pier, old 42, N. R.				
Repairs to substructure, Secretary's Order No. 7822	194 22	116 75	$310 97	
Dredging, Secretary's Order No. 7777	56 28	819 00	875 28	
Soundings, Secretary's Order No. 8800	40 45	.....	40 45	
Dump at West Nineteenth Street, N. R.				
Soundings, Secretary's Order No. 8356	9 85	.....	9 85	
Dredging, Secretary's Order No. 8417	26 55	234 80	261 35	
Water-front West Fifty-eighth Street, N. R.				
Examination of, for location of dump, Secretary's Order No. 7759	7 21	.....	7 21	
Dump at Pier 54, E. R.				
Repairs, Secretary's Order No. 7996	12 41	.....	12 41	
Soundings, Secretary's Order No. 8355	16 87	.....	16 87	
Dredging, Secretary's Order No. 8415	31 70	169 00	200 70	
Temporary Dump on Pier 60, E. R.				
Erection of, Secretary's Order No. 8816	469 47	38 03	507 50	
Dump at Pier 61, E. R.				
Removal of	303 97	11 15	315 12	

	Pay-Rolls.	Bills.	Totals.	Totals.
Dump at East Seventeenth Street, E. R.				
Dredging, Secretary's Order No. 7707	$21 77	$292 60	$314 37	
Soundings, Secretary's Order No. 8755	7 40	.....	7 40	
Dredging, Secretary's Order No. 8783	26 00	.....	26 00	
Dump at East Twenty-second Street, E. R.				
Repairs, Secretary's Order No. 8163	236 76	59 62	296 38	
Temporary Dump at East Forty-eighth Street, E. R.				
Erection of, Secretary's Order No. 7589	.....	98 71	98 71	
Removal of, Secretary's Order No. 8116	114 51	4 59	119 10	
Temporary Dump at East One Hundred and Ninth Street, H. R.				
Erection of, Secretary's Order No. 8116	413 69	64 13	477 82	
Dredging, Secretary's Order No. 8170	10 65	224 40	235 05	
Dump at East One Hundred and Tenth Street, H. R.				
Soundings, Secretary's Order No. 8756	12 65	.....	12 65	
Dredging, Secretary's Order No. 8782	17 50	.....	17 50	
				$4,162 69
Sundries.				
Connecting drain-pipes from Nos. 219, 220 and 221 West street with sewer at Franklin street, N. R., Secretary's Order No. 8107	28 25	1 45	$29 70	
Gathering timber allowed to drift by the Union Dredging Co., Secretary's Order No. 8443	78 30	.....	78 30	108 00
Total	$30,954 75	$96,159 97	.....	$127,114 72

ON ACQUIRED WHARF PROPERTY ACCOUNT.

	Pay-Rolls.	Bills.	Totals.	Totals.
For purchase, from William F. Bridge and others, of 63 feet of bulkhead between Pier, old 36, and Pier new 29, East river; resolution, April 25, 1889	.....	$6,300 00	$6,300 00	$6,300 00

ON GENERAL EXPENSE ACCOUNT.

	Pay-Rolls.	Bills.	Totals.	Tot
Salaries of the Commissioners	$8,614 52	.....	$8,614 52	
Salary of the Roundsman	1,190 10	.....	1,190 10	$
Engineer-in-Chief's Office.				
Salaries—Engineer and Assistants	19,974 73	.....	$19,974 73	
" Clerks and Assistants	5,281 71	.....	5,281 71	
" Draughtsmen	4,359 40	.....	4,359 40	
" Searcher of Water Grants	1,600 00	.....	1,600 00	
			$31,215 84	
Stationery	.....	$668 96	668 96	
Supplies for Draughtsmen	.....	449 21	449 21	
New office furniture and repairs to old furniture	94 67	39 51	134 18	
Cabinet for room 19	27 65	.....	27 65	
Certified copies of water grants	.....	42 80	42 80	
Examination of granite samples	.....	8 00	8 00	
City directories	.....	21 00	21 00	
Services of Type-writer	.....	13 20	13 20	
Postage stamps	.....	206 20	206 20	
Telegrams	.....	1 43	1 43	31
Work Yards and Offices.				
Salaries—Foreman, Clerks and Timekeeper	5,149 90	.....	$5,149 90	
" Messengers and Watchman	12,219 68	.....	12,219 68	
			$17,369 58	
New office furniture and repairs to old furniture	13 95	24 43	38 38	
Heating and lighting	472 73	504 65	977 38	
Ice	.....	56 01	56 01	
Miscellaneous supplies	.....	149 44	149 44	
Moving and repairing Chambers Street Office	631 85	283 18	915 03	
Placing office at North Moore street	33 65	.....	33 65	
Repairing Barrow Street Office	37 45	4 26	41 71	
" West Thirteenth Street Office	36 17	32 08	68 25	
" West Thirtieth Street Office	2 45	.....	2 45	
Painting shed roofs at West Fifty-seventh Street Yard, Secretary's Order No. 7379	7 00	.....	7 00	
Repairing buildings, platforms, etc., at West Fifty-seventh Street Yard	88 98	136 24	225 22	
Fire insurance on buildings at West Fifty-seventh Street Yard	.....	157 50	157 50	

	Pay-Rolls.	Bills.	Totals.	Tota
Deck scow "E"	$1,369 05	$333 12	$1,702 17	
" "F"	10 85	17 32	28 17	
" "I"	5 95	.....	5 95	
" "K"	9 45	.....	9 45	
" "Willie"	121 46	105 36	226 82	
Diver's scow "A"	6 65	16 42	23 07	
" "G"	22 15	15 64	37 79	
Boring machine "Woodcock"	84 18	5 20	89 38	
Skiffs, yawls and bateaux	299 12	73 50	372 62	
Land ways	9 80	2 89	12 69	
Naphtha engine launch	95 96	59 77	155 73	$38,
New Floating Plant.				
Construction of yawls, Nos. 20, 21, 22	109 36	21 00	$130 36	
" deck scows "H," "I," "K"	2,495 17	1,820 60	4,315 77	
Construction of deck scows "L," "M"	3,328 10	2,819 74	6,147 84	
Construction of Land-ways, 45 feet	190 02	81 57	271 59	
Construction of two bateaux	58 05	22 45	80 50	
Construction of divers' scow "A," Secretary's Order No. 8174	609 60	426 48	1,036 08	
Construction of a pile-driver boom	18 90	12 00	30 90	
One row-boat	.....	70 00	70 00	
One naptha-engine launch	.....	800 00	800 00	12,
Removal of Obstructions.				
From Piers and bulkheads—Resolution January 5, 1888	2,569 54	37 32	$2,606 86	
From Pier "A"	35 56	.....	35 56	
From Pier at West Eleventh street, N. R., Secretary's Order No. 8245	107 07	3 12	110 19	
From Pier, new 59, N. R., Secretary's Order No. 7422	136 24	10 00	146 24	
From bulkhead, between West One Hundred and Twenty-ninth and West One Hundred and Thirtieth streets, N. R., Secretary's Order No. 7316	39 55	10 00	49 55	
From Pier 44, E. R., Secretary's Order No. 7331	47 50	.....	47 50	
From Pier 61, E. R., Secretary's Order No. 7388	26 05	.....	26 05	
From bulkhead at East Seventy-fifth street, E. R., Secretary's Order No. 8022	96 62	.....	96 62	
From Sewer at East One Hundred and Tenth street, H. R., Secretary's Order No. 8060	18 62	.....	18 62	
From bulkhead at East One Hundred and Twelfth street, H. R., Secretary's Order No. 7314	81 83	28	82 11	
From bulkhead at East One Hundred and Nineteenth street, H. R., Secretary's Orders Nos. 8618, 8647	114 66	2 15	116 81	
Examination of obstructions in sewer at East Twenty-sixth street, E. R., Secretary's Order No. 8332	25 24	.....	25 24	
Removing rocks in slip between Piers 52 and 53, E. R., Secretary's Order No. 8789	39 53	.....	39 53	

	Pay-Rolls.	Bills.	Totals	Totals.
Soundings over alleged obstructions south of East Fifty-third street, E. R., Secretary's Order No. 8602	$19 34	.....	$19 34	
Removing boulders in slip between East Sixty-first and Sixty-second streets, E. R., Secretary's Order No. 8835	41 91	.....	41 91	
Soundings over alleged obstructions foot of East Eighty-sixth street, E. R., Secretary's Order No. 8083	14 99	.....	14 59	
Removing sunken wreck foot of West Forty-first street, N. R., Secretary's Order No. 8048	.....	$200 00	200 00	
Soundings over wreck foot of East Seventy-fifth street, E. R., Secretary's Order No. 8807	2 80	.....	2 80	
Removing sunken wreck foot of East One Hundred and Seventeenth street, H. R., Secretary's Order No. 8192	.....	180 00	180 00	$3.859 92
Surveys.				
On North River	846 82	.....	$846 82	
On East River	581 85	.....	581 85	
On Harlem River	94 05	.....	94 05	1,522 72
Car-fares—Resolution, August 23, 1887.				
Of Repairs Force	.....	201 16	$201 16	
Of Surveying Force	.....	450 58	450 58	
Of Assistant Engineers	.....	298 38	298 38	
Of Superintendent of Machinery	.....	128 87	128 87	
Of Messengers	.....	70 21	70 21	
Of Roundsman	.....	37 20	37 20	
Of Searcher of Water Grants	.....	11 85	11 85	1,198 25
Sundries.				
"Obtaining and preparing and maintaining an accurate record of the depth of water in all slips and basins, and at all piers and bulkheads within the jurisdiction of the Department," in conformity with resolution of September 19, 1883	3,326 85	7 53	$3,334 38	
Examination and inspection of work done or to be done, by lessees, owners and others, under order of, or permit from the Board	3,813 15	.....	3,813 15	
Numbering outer ends of Piers. Secretary's Order No. 7773	966 19	36 28	1,002 47	
Maintenance of automatic tide-gauges	393 90	6 26	400 16	
Maintenance of timber basins at West Thirtieth and West Fifty-seventh streets, N. R	3,038 51	31 28	3,069 79	
Placing danger sign on Pier 59, E. R., Engineer's Order	5 30	90	6 20	
Temporary stand for auctioneer at Pier "A," Secretary's Order No. 8925	11 00	23	11 23	
Rafting old material for auction sale	150 03	6 28	156 31	
Examination of river bottom between East Sixty-first and East Sixty-second streets, E. R., for Corporation Counsel, Secretary's Order No. 8057	101 48	2 38	103 86	
Employés attending Court in reference to work done under Secretary's Order No. 8057	20 69	.....	20 69	
Examination of water-front, in conjunction with Health Department, Secretary's Order No. 8372	58 87	14 94	73 81	

	Pay-Rolls.	Bills.	Totals.	Tota
Preparing and placing two deck-scows at south side of Pier "A," Secretary's Order No. 8971.....	$31 00	$52 09	$83 09	
Preparing inventory of property on hand.....	18 40	.....	18 40	
Recording grants of land under water, Harlem river..	.....	5 37	5 37	
Expenses of the President and Engineer-in-Chief to Albany and return, on Department business....	.....	56 60	56 60	
Telephones.....	.....	417 81	417 81	
New towels.....	.....	10 20	10 20	
Washing towels.....	.....	151 93	151 93	$12,[illegible]
Totals.....	$114 304 03	$24,835 31	.....	$139,[illegible]

ON ANNUAL EXPENSE ACCOUNT.

	Pay-Rolls.	Bills.	Totals.	Tota
Office of the Board.				
Salaries—Secretary and Assistants.....	$6,031 60	.....	$6,031 60	
" Clerks and Assistants.....	6,418 24	.....	6,418 24	
" Dock Masters.....	21,208 93	.....	21,208 93	
" Dock Masters' Assistants.....	3,811 88	.....	3,811 88	
" Treasurer's Clerk.....	1,833 33	.....	1,833 33	
" Commissioners' Clerk.....	1,200 00	.....	1,200 00	
" Messengers.....	1,907 40	.....	1,907 40	
" Doormen and Watchmen.....	2,054 85	.....	2,054 85	$44,[illegible]
General Care of Offices.				
Cleaning.....	1,898 67	$36 25	$1,934 92	
Heating.....	1,482,38	478 68	1,961 06	
Lighting.....	.....	263 86	263 86	4,[illegible]
Office Furniture.				
New furniture.....	.....	11 75	$11 75	
Repairing furniture.....	133 71	3 42	137 13	
Fire insurance on furniture.....	.....	37 50	37 50	[illegible]
Stationery and Printing.				
Blank books and miscellaneous stationery.....	.....	586 39	$586 39	
Printing and binding, etc., Annual Reports.....	.....	1,395 56	1,395 56	

	Pay-Rolls.	Bills.	Totals.	Totals.
	..	$3,672 81	$3,672 81	
		4 70	4 70	
		1,132 51	1,132 51	$6,799 27
		39 53	$59 24	
		85 00	85 00	
	...	108 00	108 00	
	...	56 38	56 38	
	.....	19 80	19 80	
	....	41 60	41 60	
	.....	181 52	181 52	
.....	.....	5 36	5 36	1,046 92
.....	$48,490 70	$8,167 02	....	$56,658 62

IN SUSPENSE.

	Bills.	Totals.	Totals.
Contract No. 235 for furnishing granite	$845 93	$845 93	
Contract No. 259 for furnishing timber	762 05	762 05	
Contract No. 268 for furnishing granite	304 50	304 50	
Contract No. 297 for furnishing timber	147 80	147 80	
Treasurer's Order No. 12336 (for furnishing timber)	42 35	42 35	
Treasurer's Order No. 12616 (for furnishing piles	58 16	58 16	
Treasurer's Order No. 12857 (for furnishing fenders)	65	65	
Treasurer's Order No. 13031 (for furnishing timber	72	72	
Treasurer's Order No. 13090 (for furnishing piles)	20 58	20 58	
Treasurer's Order No. 13700 (for furnishing gravel)	82 60	82 60	
Total	$2,265 34	$2,265 34	$2,265 34

SUMMARY.

To be accounted for:

New material, supplies, tools and fabricated base blocks, on hand May 1, 1888		$48,160 24		
In Suspense, May 1, 1888		1,920 65	$50,080 89	
Payrolls audited during year ending April 30, 1889		$367,618 75		
Bills or claims audited during year ending April 30, 1889		850,865 01	1,218,483 76	
Total				$1,268,564 65

Accounted for as follows:

On Construction Account—New Plan—Permanent work	$737,384 88			
On Construction Account—New Plan—Temporary work	15,667 15	$753,062 03		
On Construction Account—Not New Plan		147,996 31	$901,058 34	
On Repairs Account			127,114 72	
On Acquired Wharf Property Account			6,300 00	
On General Expense Account		$139,139 34		
On Annual Expense Account		56,658 62	195,797 96	
			$1,230,271 02	
In Suspense		$2,265 34		
New material, supplies, tools and fabricated base blocks, on hand April 30, 1889		36,028 29	38,293 63	
				1,268,564 65

JAMES WEIR, Apportionment Clerk.

[redacted]

REPORT

OF THE

ENGINEER-IN-CHIEF.

DEPARTMENT OF DOCKS—OFFICE OF THE ENGINEER-IN-CHIEF,
PIER "A," FOOT OF BATTERY PLACE, N. R.,
NEW YORK, May 1, 1889.

To the Board of Docks:

GENTLEMEN—I have the honor to submit the following report of the work under my charge and supervision during the year ending April 30, 1889:

NORTH RIVER WORK UNDER NEW PLAN.

Battery Section—Embracing the boat landing, Pier "A" and Pier, new 1, North river, and about 80 feet of bulkhead north of Pier, new 1.

The improvement of the boat landing and of the approach to Pier "A," under Contract No. 249, R. L. Darragh & Co., contractors, has been completed.

The boat landing has been raised by setting additional coping stones and additional steps, a broad asphalt walk has been laid, the paving to the entrance of Pier "A" completed and the exterior of the buildings on Pier "A" painted.

West Washington Market Section—(Under unanimous resolution of the Board passed February 6, 1889)—Extending from about the middle of Pier, old 23, at the foot of Vesey street, North river, to about the middle of the foot of Dey street, a distance of about 470 feet.

The old market premises were vacated in the latter part of January last and the buildings removed by the owners and occupants. The rubbish has been cleared away by the Department, and the removal, by dredging, of the crib-work and earth-filling which formed the site of the old market, has been commenced and good progress made in the work.

The new ferry-house of iron of the Barclay street ferry, built upon bulkhead platform, was completed in September last.

Chambers Street Section—Extending from the north side of Pier, old 29 to 91.70 feet north of the north side of Pier, new 21, a distance of 651.70 feet.

Length of piling to date	670.50 feet.
" base blocks to date	603.42 "
" "E" course of granite to date	569.64 "
Equivalent length of completed wall to date	589.40 "

The Department of Public Works having completed the permanent brick sewer on this section, the work of removing the old temporary wooden sewer-boxes has been begun, new-made land has been drained, approaches to Piers, new 20 and 21, kept in order by lessees of the piers, repairs have been made to section office, etc.

Specifications and plans for paving the newly-made land at this section were ordered to be made by the Board on April 11, 1889.

Franklin Street Section—(Under unanimous resolution of the Board, passed October 6, 1887)—Extending from 75 feet northerly of Harrison street to a point half way between Franklin and North Moore streets, a distance of about 253 feet.

Length of piling for the year	0.00 feet;	to date,	111.67 feet.
" base blocks for the year	52.42 "	"	112.67 "
" "E" course of granite for the year	93.52 "	"	93.52 "
Equivalent length of completed wall for the year upon this section	51.76 "	"	107.26 "

This section has been practically completed from its northerly end to the northerly side of Pier, old 35, North river, where it was considered advisable to stop it for the time being or until the Department can acquire the 75 feet of bulkhead north of Harrison street and the half of Pier, old 34, because the southerly side of the inner end of Pier, old 35, affords wharfage room greatly needed.

Pier, new 24, has been completed with three spurs for the better accommodation of the several boats using it, and an iron shed has been built by the lessee upon and over the outer 400 feet of the pier.

North Moore Street Section—Extending from a point 21 feet south of the south side of Pier, new 26, North river, to a point half way between North Moore and Franklin streets, a distance of about 340 feet.

Length of dredging for the year	0.00	feet ;	to date	340.00 feet.
" piling for the year	116.70	"	"	340.00 "
" base-blocks for the year	223.17	"	"	340.00 "
" "E" course of granite for the year	340.00	"	"	340.00 "
Equivalent length of completed wall for the year	193.00	"	"	340.00 "

The work necessary to complete this section has been done during the past year, and it is now finished, except, of course, the paving of the newly made land outside of West street.

Pier, old 36, has been removed and Pier, new 25, has been built, and the lessees of it have built, and nearly completed, an iron shed upon the pier.

An iron shed has been begun on this section, to extend from Pier, new 27, on the Beach Street Section, to 125 feet south of Pier, new 26, by the Old Dominion Steamship Company, lessees, upon plans approved by the Board, and it is now rapidly approaching completion.

Beach Street Section—Extending from 21 feet south of the south side of Pier, new 26, to 95 feet of the north side of Pier, new 26, a distance of 196 feet.

Length of base blocks for the year	0.00	feet ;	to date	196.00 feet.
" "E" course of granite for the year	17.31	"	"	196.00 "
Equivalent length of completed wall for the year	4.00	"	"	196.00 "

This section has been completed during the year.

Sections North of Canal Street.

ections north of Canal street on which the bulkhead or river-wall has been completed
ows:

Section.	Length of "E" or Top Course of Granite under Coping.	Equivalent Length of Completed Wall.
Section	334.95	373.89
t Section	139.92	139.92
eet Section	406.74	406.74
reet Section	148.41	148.41
eet Section	114.49	114.49
son street Section	152.91	152.91
eet Section	109.89	109.89
son street Section	102.51	102.51
Section	561.46	561.46
eet Section	151.33	151.33
street Section	1,095.22	1,111.51
Total	3,317.83	3,373.00

se sections embrace Piers, new 34 to new 47, inclusive of both.
pairs have been made to the pavement where carried down by the settlement of the new
d upon which it rests, and to backing-logs, etc. Several additional silt-basins have been

new 37—This pier, and the shed upon it, was destroyed by fire on February 28, 1887.
er. 80 feet wide and 590 feet long, has been built in place of that destroyed, and a new
upon it begun last year has been completed by the lessee, Mr. C. P. Huntington.
iron shed on the bulkhead at this pier, which was partly destroyed before its completion
fire, has been finished.
er, new 43—An additional story to the shed on this pier for a part of its length has been
on plans and specifications approved by the Board, by the lessee, the International Naviga-
mpany (Inman Line) to accommodate their business.
er, new 45—The work of repairing this pier and removing the shed upon it, under resolution
Board, passed February 14, 1889, has been begun and is in progress.
er, new 46—The repairs to this pier and the shed upon it have not yet been reached on
of the continuous occupation of the pier. It is now expected to begin them at the close of
ation next autumn.

West Twenty-third Street Section, South End—Extending from 10 feet south of the northerly
f West Twenty-third street to 43.27 feet north of Pier, new 57, a distance of 1,238.2 feet.

b of piling for the year	0.00 feet;	to date	968.00 feet.
" base blocks for the year	0.00 "	"	878.23 "
" "E" course of granite for the year	0.00 "	"	787.53 "
" coping	0.00 "	"	205.19 "
timate equivalent length of completed wall for the year	0.00 "	"	915.00 "

On account of the various injunctions restraining the Department from proceeding with the
truction on this section, no work has been done upon it, except the maintenance of the tem-

porary roadways to the piers and refilling the newly-made ground where settlement mad advisable, renewing temporary backing-logs, placing rip-rap stone in front of the bulkhead or ri wall, and placing an additional course of granite between Piers, new 56 and new 57, with concr backing, to compensate for settlement of the wall.

West Twenty-third Street Section, North End—Extending from 43.27 feet north of Pier, n 57, to the northerly line of West Thirtieth street, extending a distance of 615.42 feet.

Length of piling for the year	0.00	feet ;	to date	500.00 fe
" base blocks	0.00	"	"	471.80 "
" "E" course of granite for year	0.00	"	"	442.12 "
Approximate equivalent length of completed wall for the year	0.00	"	"	492.00 "

For the same reasons as apply to the West Twenty-third Street Section, south end, only t same general work has been done upon this section as upon the above.

West Thirty-first Street Section—Extending from the northerly side of West Thirtieth str to the northerly side of West Thirty-first street, a distance of 257.5 feet.

But little has been done on this section. Piers have been raised on account of settlement wall at inshore end, and some filling put in behind the bulkhead or river-wall.

West Thirty-second Street Section—Extending from the northerly side of West Thirty-fi street to the northerly side of West Thirty-third street, a distance of 515 feet.

Length of dredging for the year	60	feet ;	to date	515.0 fe
" piling for the year	198.1	"	"	515.0 "
" base blocks for the year	217.8	"	"	518. "
" "D" course of granite for the year	170.19	"	"	453.8 "
Approximate equivalent length of completed wall for the year	246.7	"	"	476.8 "

Under unanimous resolution of the Board, passed October 22, 1885, the work of building t wall upon this section has been carried on, and the dredging, placing of cobbles and rip-rap, t piling and woodwork and setting of concrete blocks and granite have been done, so that the w was completed to receive the new pier at foot of West Thirty-third street.

Pier, new 62—A new pier, 100 feet wide and 500 feet long, at the foot of West Thirty-seco street, was begun in November, 1887, by Mr. Ranald Gillies, and was completed in June la This pier has a low level deck for railroad tracks in its centre and high level decks on each s for freight ; it is to be leased to the New York Central and Hudson River Railroad Company, a that company has constructed an iron shed upon it.

Pier, new 63—The old pier at foot of West Thirty-third street has been removed and a n pier 60 feet wide by 500 feet long has been built in place of it by Mr. Ranald Gillies, contract under Contract No. 285, which is very nearly completed at this date. This pier is designed a built to carry five railroad tracks for the New York Central and Hudson River Railroad Compa to whom it is to be leased.

A very large amount of filling has been put in behind the wall on this and the West Thir first Street Section, and a crib-work bulkhead has been built on the northerly line of this section retain the filling until after the acquisition of private property between West Thirty-third a West Thirty-fourth streets, the Department can proceed to the northward with the work improvement.

West Thirty-seventh street (Pier, new 67)—The Health Department has placed the necess temporary structures for their purposes on the outer end of this pier and a dumping board been built by Department of Docks for use of Department of Street Cleaning in lieu of the one removed for the purpose of building the new pier.

West Thirty-eighth street—A new pier (Pier, new 68), 500 feet long and 60 feet wide, wit temporary approach, begun last year at the foot of West Thirty-eighth street by Mr. Rich Cronin, contractor, under Contract No. 264, has been completed and opened for commercial us

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] street, and the [illegible]

street will [illegible]

New pier at West Fifty-[illegible] street.—[illegible] of the new [illegible] was begun [illegible] Richard [illegible]

West Fifty-second Street Section, North End.—[illegible] West Fifty-second Street Section, southern end, [illegible]* [illegible] line of West Fifty-fifth street.

A portion of the bulkhead or river-wall was begun at the foot of West F[illegible] October 17, 1887, but was stopped by an [illegible] United States District Court on [illegible] 1887, Ruth A. Wallace and [illegible] A. Wallace, plaintiffs.

---

* The boundary point of West Fifty-second Street Section, south end, and of West F[illegible] Street Section, north end, is to be where the bulkhead or river-wall without pile foundation changes to a wall with pile foundation. This point will be determined in the progress of the work.

West Fifty-seventh Street Section—Extending from the northerly side of West Fifty-fifth street to the southerly side of West Fifty-eighth street, a distance of 762 feet 6 inches.

Length of dredging for the year	270	feet;	to date,	270	feet.
" piling for the year	188	"	"	188	"
" base blocks for the year	72.63	"	"	72.63	"
Equivalent length of completed wall for the year	88.46	"	"	88.46	"

Work was begun on this section by dredging on site of the wall in December last, and progress has been made south of West Fifty-eighth street, as shown above.

West Fifty-seventh street—A new pier is to be built at the foot of West Fifty-seventh street for the use of the Department and part of the Department's buildings, etc., moved upon it, under unanimous resolutions of the Board, passed February 6, 1889.

Work of dredging site of this pier was begun on April 24, 1889.

EAST RIVER.

Staten Island Ferry, foot of Whitehall street, East river—A new ferry-house and extensive alterations and improvements were begun in September last, at the foot of Whitehall street, and are now in progress.

Pier, new 6, East river—Under unanimous resolution of the Board, passed December 20, 1888, Pier, old 7, East river, has been removed, and a new pier to be known as Pier, new 6, East river, has been begun by Mr. John W. Flaherty, contractor, under Contract No. 293, and is well advanced towards completion.

Pier, new 7, East river—Under resolution of Board, passed March 7, 1889, the work of thoroughly repairing and of widening this pier in place of Pier, old 8, East river, and of putting a new shed upon it, has been begun by the New York, Lake Erie and Western Railroad Company, lessee.

Pier, new 36, East river—Under unanimous resolution of the Board, passed May 11, 1888, Pier, old 46, East river, has been removed and Pier, new 36, built in place of it by Mr. S. P. Ross, contractor, under Contract No. 273. The new Pier was completed on the January 12, 1889.

Pier 60, East river, at the foot of Rivington street—The work of removing the old pier at the foot of Rivington street and building a new pier in place of it, which was begun in March, 1888, under Contract No. 269, by Mr. Duncan A. Gillies, contractor, was completed on September 18, 1888, and put in use.

Pier 61, East river, between Rivington and Stanton streets—Under unanimous resolution of

East Ninety-fourth Street Section—Extending from the southerly side of East Ninety-fourth street to the northerly side of East Ninety-fifth street, a distance of 370 feet, under unanimous resolution of the Board, passed April 25, 1889—Test piles have been driven and strata borings made in order to ascertain the nature of the bottom, and the work of building the wall on this section will shortly be commenced.

HARLEM RIVER.

East One Hundred and Tenth Street Section—Extending from the southerly side of East One Hundred and Seventh street to the northerly side of East One Hundred and Tenth street, a distance of 845.5 feet, under unanimous resolution of the Board, passed April 25, 1889—Test piles have been driven here, and strata borings will immediately be taken and the work proceeded with.

Pier at East One Hundred and Seventeenth street—The new pier at the foot of East One Hundred and Seventeenth street, which was begun April 14, 1888, was finished on June 7, 1888.

Pier at East One Hundred and Nineteenth street—A new pier has been built at the foot of East One Hundred and Nineteenth street by Mr. John W. Flaherty, contractor, under Contract No. 277, and was completed in September last.

East One Hundred and Twenty-fifth Street Section—Extending from the southerly side of East One Hundred and Twenty-fifth street to a point 25 feet northerly of the northerly line of East One Hundred and Twenty-fifth street, and westerly to the angle in the bulkhead line northerly of East One Hundred and Twenty-fifth street, a distance of 365 feet, under unanimous resolution of the Board, passed March 28, 1889—Some examinations of the bottom at this section were made last year, and further examinations will be made shortly to ascertain the nature of the bottom, with a view to commencing work.

Crib-bulkhead between One Hundred and Fifty-ninth and One Hundred and Sixty-first streets, Harlem river—This crib-work has been completed, except the filling-in behind the same.

WORK OF CONSTRUCTION NOT UNDER NEW PLAN.

NORTH RIVER.

A small pier (temporary) has been built at the foot of West Twelfth street, in place of the old and dilapidated dumping-board of the Department of Street Cleaning, and the Department of Street Cleaning has built a new dumping-board upon it.

Pier at foot of West Seventieth street, North river—The New York Central and Hudson River Railroad Company have extended and enlarged their coaling pier at the foot of West Seventieth street.

West Seventy-fifth to West Seventy-seventh streets, North river—A new crib-work bulkhead has been built, from West Seventy-fifth to West Seventy-seventh street, by Mr. John W. Flaherty, contractor, under Contract No. 276, and the filling-in behind this bulkhead is now in progress.

New-made land at West Ninety-sixth street, North river—Filling has been put in behind the crib-work block at the outer end of the pier, formerly at the foot of West Ninety-sixth street, and the surface raised to the grade of the street.

New crib-bulkhead from the centre line of West One Hundred and Thirty-third street to the centre line of West One Hundred and Thirty-fourth street—A new crib-bulkhead on piles has been completed by private parties, owners of the land under water at these premises.

Crib-bulkhead from the centre line of West One Hundred and Thirty-fourth street to the centre line of West One Hundred and Thirty-fifth street—The building of a new crib-bulkhead at these premises has been begun and is now in progress.

Crib-bulkhead at the foot of West One Hundred and Fifty-eighth street, North river—This work, which was very much delayed on account of the exposed situation during the winter and the inefficiency of the contractor later on, was finally completed on December 6, 1888, and is now in use.

718123 A

EAST RIVER.

East Thirty-eighth street, East river—The old pier at the foot of East Thirty-eighth street has been removed and the new pier built in place thereof, was finished on March 16, 1889, by Mr. Joseph Walsh, contractor, under Contract No. 281.

Dumping pier at East Forty-sixth street, East river—This new dumping pier, which was begun last year, was completed on August 6, 1888, and is now in use, and the plan of the pier has proved to be very advantageous for this purpose.

Dumping-board foundation at the foot of East Seventieth street, East river—A foundation for a dumping-board for the Department of Street Cleaning has been built at the foot of East Seventieth street.

Crib-bulkhead between East Seventy-first and East Seventy-second streets, East river—A small block of crib-work, about 40 feet long, to carry a dumping-board and approach, has been built at these premises by Mr. John A. Bouker under permit of the Board.

HARLEM RIVER.

New crib-bulkhead at the foot of Lincoln avenue, Harlem river—A crib-work bulkhead has been built at the foot of Lincoln avenue, on the easterly side of the Harlem river, in order to furnish a site for a dumping-board for the Department of Street Cleaning for its work in the Twenty-third Ward.

Mott Haven Canal—A number of bulkhead platforms have been built on the Mott Haven canal by private parties, owners of the property.

Crib-bulkhead at One Hundred and Forty-ninth street, Harlem river—The work of building a crib-bulkhead about 1,500 feet in length, under permit of the Board, to Morris & Adams, has been continued during the year.

Cromwell's Creek, at One Hundred and Sixty-first street, Harlem river—A platform on piles has been erected by Mr. Colwell, under permit of the Board.

One Hundred and Eighty-first street, Harlem river—A platform has been built by the estate of Mr. W. B. Ogden.

Morris Dock, Harlem river—The Gas Engine and Power Company, under permit of the Board have built an extensive platform on their property just north of Morris Dock.

LONG ISLAND SOUND.

South of One Hundred and Thirty-eighth street—The De La Vergne Refrigerating Company have built a concrete wall about 234 feet long on the edge of their water-front property.

General Repairs.

The repairs to piers, bulkheads, etc., have not been so extensive as they were in the last Department year. The larger pieces of work are repairs to pier at West Eighteenth street, the bulkhead and pier at West Eleventh street and to Pier 2, East river.

In the appendix a detailed statement of all repairs is given, together with a statement in detail of repairs made to various structures on the water-front for other city departments.

Floating Property.

The floating property of the Department has been increased by two new deck scows, built by the Department at West Fifty-seventh Street Yard, and also by a naphtha engine launch. It has been decreased by the sale of two old dredges, Nos. 3 and 4, which were condemned and sold at public auction. A full list of the various pieces is given in the appendix.

In November last the Department purchased from the Gas Engine and Power Company a naphtha engine launch, about 21 feet long, with an engine of two horse-power. The boat is very strongly built, and has been in use almost constantly on both the North and East rivers, carrying small parcels of material and tools, employees of the Department going to and from small jobs

work, the inspecting officers of the Department, and in towing row-boats, and sometimes timber. This launch has speed of about six miles per hour, and has proved to be a very efficient aid and assistant in the work of the Department.

Another new deck scow is under construction by the Department force, and also a 12-ton derrick.

The various pieces of floating property have been kept in order and used as required on the work.

Surveying Party.

Base lines and bench marks have been verified from time to time in connection with the construction of the bulkhead-wall, at the different sections on the North, East and Harlem rivers, and of piers, and from these lines and levels have been given during the progress of the work. Lines and levels have also been given on contract work for general repairs. The quantities of sand, broken stone for concrete, rip-rap and cobble stone, delivered at the various sections have been measured and calculated.

Surveys and examinations have been made at various places along the water front. These surveys have been plotted and put on file in this office, and tracings have been prepared therefrom.

5,814 rod soundings, to ascertain the depth of soft mud, have been taken, of which 3,019 were on the North river, and 5,795 on the East and Harlem rivers.

63,422 disk soundings to ascertain the depth of water have been taken on the North, East and Harlem rivers in 240 slips, of which 36,149 were taken in 114 slips on the North river, and 27,273 in 116 slips on the East and Harlem rivers.

Of the above 4,583 rod soundings and 15,068 disk soundings were for construction and 48,354 disk soundings and 4,231 rod soundings were for general repairs and examinations, etc., taken before and after dredging, all of which have been reduced, plotted and placed on record in this office.

All the dredging done by the Department has been supervised, as also the dredging done by private parties, and the dumping of all dredged material has been supervised.

The accounts of all dredging done by the Department have been kept, and from them monthly reports, statements for estimates, etc., have been made and receipts given as required.

The automatic tide gauges at Pier "A," Port Morris, and the two on the Harlem river, have been attended to and their records preserved and filed.

DEPARTMENT YARDS.

West Fifty-seventh Street Yard—82 concrete base blocks have been made at this yard during the year. There have been received 8,566 barrels of cement, and samples of each lot have been tested, and 7 tests have been made of cement not used by the Department for private parties on payment to the Treasurer of proper fee. All the iron and blacksmith work for the Department has been done here, and stores and supplies received and issued to the various sections of work as required.

East Seventeenth Street Yard—This yard has been kept in order and used for storage of plants and other materials, which have been issued to the work as required. The bulkhead at this yard is soon to be extensively repaired.

Herewith submit an appendix, containing—

A summary of the work of construction under the "new plan."

A summary of the work of construction not under the "new plan."

A table of wharfage room made by the Department of Docks during the year.

A summary of work at the Department Yards.

A summary of the work of "General Repairs."

A summary of the work done for other Departments.

A summary of work done for and at the expense of alleged owners, lessees and others.

A summary of the work on "Floating Property."

A list of contracts under which work has been done during the year.

A list of the forms of contracts and specifications submitted to the Board of J year.

A statement in detail of the dredging done by the Department of Docks durir

A table of the dredging done by lessees or owners during the year, by orde of the Board of Docks.

A statement of stock on hand, purchased, fabricated and issued at West Fi Yard.

A statement of granite on hand, received and issued at East Seventeenth Stre

A full statement of the work done by owners and lessees of piers and bulkhead by order or permit of the Board of Docks, and under my general supervision. I special attention to this statement, because the work therein specified occupies inconsiderable portion of the time of myself and other subordinates of the Departm

Fire on the Water-front from Fifty-ninth to Sixty-fourth Street, North

On April 19, 1889, a fire broke out in some buildings on the shore, ninth and Sixtieth streets, which spread to the adjoining piers and bulkheads. property of the New York Central and Hudson River Railroad Company was des

Freight Pier "C" and shed thereon, at the foot of West Fifty-ninth street, N down to low water.

Elevator Pier "B" and elevator thereon, between Sixty-second and Sixty-thi ing and woodwork of pier burned down to low water. Stone foundations wer above low water.

Freight Pier "D," near the foot of West Sixty-fourth street. The shed and the pier were burned and the greater part of the piling and bracing were also bur water mark.

The upper part of the crib-bulkhead, from Fifty-ninth to Sixty-fourth str was considerably damaged by the fire.

In concluding this report I beg leave to add the following recommendations

That in regard to the improvements on the North river water-front, from We to West Twenty-third street, steps should be taken to procure the necessary legal the improvemeut of the water-front between West Eleventh and West Twenty-th North river, as proposed in the reports of 1880 and of 1888, and with the mod considered by the Board during the past year, and also for the extension of the the North river and the retraction of the bulkhead lines on the East river, as sugg to the Board of last year.

Inshore Boundary.

I beg leave to renew my suggestion and recommendation in regard to the in the jurisdiction of the Department.

Use of Water-front by Railroads.

Under the circumstances of the constantly increasing demand for room on th desirable to take note and apply every method which is exhibited of economizi say, length or distance along the water-front.

I submit herewith some small maps of the water-front, between Twenty-sec third streets, on the North river, where the New York, Lake Erie and Western R have, under permit of the Board, built a railroad terminus for certain branches o arranged as to handle a very large number of cars, sufficient to occupy the en block between Twenty-second and Twenty-third streets, Eleventh avenue an occupying only about 100 feet of the actual water-front, and also a small m similar construction and method have been used by the West Shore Railroad C

Broadway
Broadway
Broadway
Broadway
11th. Ave.
Poultry Houses
Fountain Fount
1 INCH = 100 FEET
Scale Drawing

ESTABLISHED
Transfer bridge
Transfer bridge
Freight house
ESTABLISHED LINE
Ave.

Thirty-fifth and Thirty-seventh streets, on the North river, with a similar valuable result. The cars are brought upon floats or barges to the landing bridges and are then taken off the floats and run across the marginal wharf, street, or bulkhead to the lots on the block on the easterly side of it, and are then loaded and unloaded and run back again to the floats and then taken to the other side of the river. The advantage of this method of using the water-front by railroad companies coming from New Jersey seems to me so great that I beg leave to suggest, for the consideration of the Board, whether it would not be advisable to make it the policy of the Department hereafter, that railroad companies should not be granted leases of or allowed to occupy the large length or distances of the water-front which have been and are now occupied by some of the other railroad companies, but that they should be compelled to make some such arrangements in the future as those shown at Twenty-third street and at Thirty-sixth street, in the accompanying maps.

EAST RIVER.

A new plan was determined by the Department of Docks on the East river from Grand street to East Thirty-fourth street, a portion of which was adopted by the Commissioners of the Sinking Fund on December 19, 1888, namely, from the southerly side of Grand street to the northerly side of East Eighth street, and from the southerly side of East Seventeenth street to the northerly side of East Thirty-fourth street. The portion of the plan from the northerly side of East Eighth street to the northerly side of East Seventeenth street is a district where the need for improvement is not pressing at present on account of the occupation of the upland of the water-front.

Very respectfully, your obedient servant,

G. S. GREENE, Jr., Engineer-in-Chief.

APPENDIX.

Summary of the Journal of the Work for the Year ending April 30, 1889.

WORK OF CONSTRUCTION UNDER THE NEW PLAN.*

NORTH RIVER WATER-FRONT.

OLD WEST WASHINGTON MARKET.

Under Secretary's Order No. 8705.

January 26 to February 11, 1889.—The old market premises westerly of West street and southerly of Vesey street were vacated by the occupants on January 26, and the old buildings, sheds, etc., covering the site, were removed by the former tenants or occupants of them under permit granted to the Finance Department.

GATHERING AND BURNING COMBUSTIBLE MATERIAL.

Under Secretary's Order No. 8729.

February 5 to February 6, 1889.—Combustible material left by the former tenants was gathered up and burnt on the site of West Washington Market, North river, on February 5, when the above order was superseded by unanimous resolution of the Board, ordering the work of the West Washington Market Section.

WEST WASHINGTON MARKET SECTION.

Under Unanimous Resolution of the Board, February 6, 1889.

GATHERING AND BURNING COMBUSTIBLE MATERIAL.

February 6 to February 16.—The old combustible and inflammable materials were gathered up in piles and burnt on site of old market.

REMOVING OLD WORK.

[redacted]

April 15 to April 20, 1889.—A portable fence in sections was made and put up to keep people from trespassing over area being dredged.

OLD SEWER.

April 8 to April 10, 1889.—An old sewer box on the site of the old market, leading to or near Pier, old 21, North river, was repaired.

Pier, old 23, North River.

April 19 to May 1, 1889.—The old pier having been disturbed by the dredging was shored up on the south side, and was kept safe for traffic.

Barclay Street Ferry, N. R.

Under Secretary's Order No. 6563.

May 1 to September 15, 1888.—The new iron ferry building, on the bulkhead platform at the foot of Barclay street, North river, begun August 22, 1887, by the Hoboken Land and Improvement Company, under permit of the Board, in accordance with plans and specifications submitted therefor, was completed on September 15, 1888.

CHAMBERS STREET SECTION.

Under Unanimous Resolutions of the Board, November 24, 1877, and November 21, 1878.

Bulkhead between Piers, new 20 and new 21, N. R.

DRAINING NEW-MADE LAND.

Under Secretary's Order No. 6818.

Water was drained from the new-made land in front of Piers, new 20 and new 21, North river, at various times during the year.

TEMPORARY SEWER BOX.

April 12 to May 1, 1889.—Earth-filling was excavated from the old temporary sewer-box in the new-made land between Jay and Chambers streets, and the sewer box is being removed and the earth-filling replaced and rammed to grade to prepare for paving. The building of the permanent brick marginal sewer by the Department of Public Works (Secretary's Order No. 7094) to connect with the outlet sewer box under Pier, new 21, North river, had made this temporary sewer-box of no further use.

SECTION OFFICE.

July 21 to August 3, 1888.—The section office was moved from the new-made land opposite Pier, new 21, North river, to the new-made land opposite Pier, new 20, North river, and it was repaired and painted.

November 19 to December 31, 1888.—A window was made in the office on the south side and the sash was painted.

September 16 to September 30, 1888.—A new yellow pine floor was laid in the office and the outside of the office sided up and repaired where necessary, and painted.

September 10 to September 13, 1888.—Temporary Croton water and waste water connections were made with the office, under Treasurer's Order No. 13245.

HORSE CAR TRACKS.

Under Secretary's Order No. 8211.

September 1 to October 6, 1888.—The Houston, West Street and Pavonia Ferry Railroad Company raised its tracks.

Under Secretary's Order No. 8212.

October 23 to November 10, 1888.—The Chambers Street and Grand Street Ferry Railroad Company raised its tracks.

Temporary Approaches to Piers, new 20 and new 21, N. R.

Under Secretary's Orders Nos. 7631, 8032 and 8433.

March 7, 1888, to January 31, 1889.—The New York, Lake Erie and Western Railroad Company kept all the plank approaches leading to Piers, new 20 and new 21, North river, in good order during the year by repairs at various times within the above-named dates.

FRANKLIN STREET SECTION.

Under Unanimous Resolution of the Board, October 6, 1887.

Bulkhead-wall Proper.

STONE FILLING.

May 1 to November 24, 1888.—1,391 cubic yards of cobble stone and 2,313 cubic yards of rip-rap stone were delivered and placed on the wall foundation by Messrs. Brown & Fleming and by Mr. John A. Bouker, under Treasurer's Orders therefor.

Totals to date, 2,858 cubic yards of cobble-stones and 3,325 cubic yards of rip-rap stone.

PILING AND WOODWORK.

Binding Frames.

May 4 and 5, and June 7, 1888.—Binding frames were keyed up in rear of the wall by the divers.

Sawing Off Piles.

May 11 and 12, 1888.—58 high grade piles were sawed off by the saw-cutting machine to receive the transverse caps.

Capping.

May 1 to June 14, 1888.—The bracing piles were sawed off by hand and were prepared to receive the longitudinal caps. 216 lineal feet of longitudinal capping, and 36 transverse caps were placed.

July 5 to July 21, 1888.—Ends of transverse caps were sawed off where projecting in the way of the granite to be set, also chock pieces were made and placed underneath ends of caps, and dovetail pieces were made and placed on the caps.

Decking.

[redacted]

Granite.

July 2 to July 27, 1888, and January 3 to February 1, 1889.—82 pieces of granite were set and backed up with 322 batches of concrete.

Coping Stone.

April 19 to April 22, 1889.—4 pieces of coping stone were set on the "E" course of granite north of Pier, new 24, North river.

Recapitulation of Work Done and to be Done on the Bulkhead-wall, Franklin Street Section.

In Linear Feet of Wall.

Work.	Completed Work.		Work to be Completed.
	In 1888-1889	Total to Date.	
	Feet.	Feet.	Feet.
Dredging	002.67	111.67	141.48
*Cobble	60.77	102.67	150.48
*Rip-rap	80.17	102.67	150.48
Piles Driven	.....	111.67	141.48
Binding Frames	.....	108.67	144.48
Piles Cut	40.67	110.67	142.48
Longitudinal Caps	65.67	110.67	142.48
Cross Caps	95.67	110.67	142.48
Decking	102.67	102.67	150.48
Base Blocks	52.42	112.67	140.48
"A B" Course Granite	101.03	101.03	152.12
"E" Course Granite	93.52	93.52	159.63
Coping	30.67	30.67	162.48
Wall actually completed	.....	.....	162.48
Equivalent length of completed wall	51.76	107.26	145.89

*Given in equivalent lengths of wall.

Pier, new 24, N. R.

BUILDING PIER.

Under Contract No. 263.

May 1 to October 8, 1888.—The new pier at the foot of Franklin street, was completed in accordance with the contract by John Gillies, contractor. Begun February 1, 1888, and finished October 8, 1888.

Under Unanimous Resolution of the Board, October 6, 1887.

DREDGING.

October 2 to November 13, 1888.—24,099 cubic yards of mud and 4,781 cubic yards of crib-work were excavated, removed and disposed of by the Union Dredging Company, under Treasurer's Orders therefor, from the half-slips adjoining the pier.

SPURS ON THE NORTH AND SOUTH SIDES OF PIER, NEW 24, N. R.

Under Unanimous Resolution of the Board, December 20, 1888.

December 21, 1888, to February 15, 1889.—Two spurs were built on the south side of the new pier and one was built on the north side. The inshore spur on the south side of the pier and the one on the north side were built by the force of the Department. The outshore spur on the south side was built by R. P. & J. H. Staats, under Treasurer's Order No. 13529.

GANGWAYS.

Under Secretary's Order No. 7997.

July 2 to July 10, 1888.—Three gangways were built in the pier by the force of the Department. Two were on the north side and one on the south side.

Under Secretary's Order No. 8812.

March 8 to March 12, 1889.—A gangway, 9 feet wide, was cut on the north side of the pier by the lessees, under permit of the Board.

Under Secretary's Order No. 8849.

March 26 to March 29, 1889.—Two gangways were cut, one on the north side and one on the south side of the pier by the lessees, under permit of the Board.

SHED ON PIER, NEW 24, N. R.

Under Secretary's Order No. 8747.

January 12 to April 25, 1889.—An iron shed, extending from a line about 166 feet westerly of the established bulkhead-line, about 380 feet westerly thereof, the full width of the pier and covering the outer spur, was erected by the lessees, in accordance with the resolution of the Board of February 7, 1889.

Under Secretary's Order No. 8779.

February 15 to April 25, 1889.—An extension of 10 feet westerly of the new shed was put up by the lessees, under permit of the Board.

Under Secretary's Order No. 8838.

March 21 to April 16, 1889.—An office was built in the shed by the lessees, under permit of the Board.

SPRING PILES.

Under Secretary's Order No. 8219.

January 4 to March 28, 1889.—Oak spring piles were driven and fastened along the sides of pier by the lessees, under permit of the Board.

TEMPORARY APPROACH TO PIER, NEW 24, N. R.

August 29 to September 7, 1888.—A temporary plank approach, partly on piles, was built from the inshore end of Pier, old 35, North river, to connect with Pier, new 24.

September 24 to September 29, 1888.—The dock of the temporary approach leading to Pier new 24, North river, was sheathed with second-hand material.

October 10 and 11, 1888.—The temporary approach leading to the pier was repaired with second-hand material.

November 26, 1888, to January 15, 1889.—A new temporary plank approach was constructed over the newly-made land from the foot of Franklin street to connect with Pier, new 24, North river.

TEMPORARY SEWER BOX.

June 13 to July 8, 1888.—A temporary sewer-box was built at the foot of Franklin street to connect the sewer with a close row of piles driven at the present south end of this section, to give it an outlet through it.

September 3 to September 8, 1888.—The temporary sewer-box having been disturbed by the earth-filling, was repaired.

CONNECTING DRAIN PIPES.

Under Secretary's Order No. 8107.

August 7 to August 12, 1888.—A wooden sewer-box, 12 inches square, about 115 feet in length, and made of second-hand 3-inch yellow pine plank, was placed on the top of the facing timbers of the old bulkhead, at about low-water mark, connecting the drains leading from Nos. 219, 220, 221 and 222 West street with the sewer-box at the foot of Franklin street.

REMOVING OLD WORK.

May 15 to August 11, 1888.—The old bulkhead platform and the facing timbers of the old bulkhead in the rear of the new bulkhead-wall were removed, and the old material therefrom was rafted up and towed to the West Thirtieth street timber basin for storage.

March 15 and 16, 1889.—Old sunken pile butts and timbers in half slip south of Pier, new 24, North river, were removed and taken care of.

SECTION OFFICE.

May 23 and 24, 1888.—A small office, built at the West Fifty-seventh Street Yard for use at this section, was placed on a scow and was towed down and placed on the old bulkhead at the foot of North Moore street.

FILLING IN REAR OF WALL.

May 30 to June 8, 1888.—A close row of piles was driven from the crib-work in rear of the wall at the foot of Franklin street to the close row of piles driven for the bulkhead-wall at the present south end of the section to retain the earth-filling in place. This close row was strengthened to resist the pressure of the earth-filling by wire ropes, properly secured to pile anchorages northerly of the row.

June 12, 1888, to April 29, 1889.—The filling in rear of the new bulkhead-wall was begun June 12, 1888, 16,275 loads of earth filling on tickets, and 2,341 loads of filling, without tickets, for the Street Cleaning Department, and 162 loads, free, were received and placed in rear of the bulkhead-wall. Total to date, 18,778 loads.

NORTH MOORE STREET SECTION.

Under Unanimous Resolution of the Board, April 28, 1880.

Bulkhead wall Proper.

DREDGING.

May 1 to May 4, 1888.—816 cubic yards of mud and 1,246 cubic yards of crib-work were excavated, removed and disposed of by the Union Dredging Company, under a Treasurer's Order therefor, from the site of the bulkhead-wall. Totals to date, 43,074 cubic yards of mud and 1,246 cubic yards of crib-work.

STONE FILLING.

May 1, 1888, to January 15, 1889.—4,403 cubic yards of small cobble stones and 6,441 cubic yards of rip-rap stone were delivered and placed on wall foundation by Brown and Fleming, and by John A. Bouker, under Treasurer's Orders therefor. Totals to date, exclusive of the small amount removed from old crib-work in rear of wall, 9,104 cubic yards of cobble stones, 10,456 cubic yards of rip-rap stone and 280 cubic yards of street cobbles placed as rip rap.

September 27 and October 10, 1888.—The south end of the section was bulkheaded with 2 inch plank, transversely of the wall below low-water mark, by the divers, to retain the cobbl filling in place.

January 10 to January 15, 1889.—A small amount of cobbles and rip-rap stone were trans ferred from the old crib-work in rear of the wall and placed on the wall foundation as rip-rap b the Department force.

PILING AND WOODWORK.

Vertical Piling.

June 11 to September 18, 1888.—369 vertical piles were driven, regulated and staylathed.

Bracing Piles.

June 18 to September 29, 1888.—75 bracing piles were driven and regulated.

Binding Frames.

June 26 to October 2, 1888.—6 binding frames were made and with aid of divers were sunl and keyed to place.

December 10, 1888.—The binding frames were keyed up in the rear by the divers.

Sawing off Piles.

July 21 and 22, October 15 and August 6 to August 8, 1888.—131 foundation piles were sawe off by the saw cutting machine.

The high grade piles were sawed off by the saw cutting machine.

Locating Foundation Piles.

July 23 to July 27, August 3 to August 5 and October 5 to October 10, 1888.—Foundatio piles on which the concrete blocks were to be placed were located by the divers, by means of wir screens.

Capping.

June 18 to December 31, 1888.—The bracing piles were sawed off by hand and were prepare to receive the longitudinal caps. 702 lineal feet of longitudinal capping and 67 transverse cap were placed.

August 1 to August 15, 1888.—Chock pieces were made and placed under the ends of th transverse caps, and resting on the concrete foundation blocks.

Decking.

May 5 to December 4, 1888.—6,200 square feet of 4-inch deck planking was placed on th transverse caps in rear of the masonry of the wall.

MASONRY.

Concrete Blocks.

May 9 to October 31, 1888.—Cement, sand and broken stone were loaded on scows at th West Fifty-seventh Street Yard and 26 concrete foundation blocks were loaded by the derric "City of New York" on scows for use at this section. Mattresses were prepared for setting th concrete foundation blocks on, and 26 concrete foundation blocks were placed by the derrick "Cit of New York," assisted by divers.

Chain Holes.

May 16, August 11 and November 16, 1888.—The chain holes between the concrete foundatio blocks were filled with concrete in bags.

Granite.

May 22, 1888, to March 15, 1889.—342 pieces of granite were set and backed up with 93 batches of concrete. Cement, sand and broken stone were loaded on scows at the West Fifty seventh Street Yard, as required for use in setting and backing up the granite.

Coping Stone.

November 20 to November 30, 1888.—17 pieces of coping stone were placed on the bulkhead-wall between Piers, new 25 and new 26, North river.

April 22 to April 25, 1889.—16 pieces of coping stone were placed on the bulkhead-wall between Piers, new 24 and new 25, North river.

April 24 to May 1, 1889.—Holes were drilled in the coping stones on bulkhead-wall and backing-logs are being prepared to be placed thereon.

MOORING PILES.

August 7 and August 8, 1888.—5 old piles were driven for mooring the derrick "City of New York" when engaged in setting concrete blocks.

Recapitulation of Work Done and to be Done on the Bulkhead-wall, North Moore Street Section.

In linear Feet of Wall.

Work.	Completed Work.		Work to be Completed.
	In 1888 and 1889.	Total to Date.	
	Feet.	Feet.	Feet.
Dredging	155.0	340.0	.....
*Cobble	223.9	340.0	.....
*Rip-rap	244.7	340.0	.....
Piles driven	116.7	340.0	.....
Binding frames	133.0	340.0	.....
Piles cut	180.00	340.0	.....
Longitudinal caps	223.55	340.0	.....
Cross caps	231.50	340.0	.....
Decking	340.0	340.0	.....
Base blocks	223.17	340.0	.....
"A B" course granite	340.0	340.0	.....
"B" course granite	340.0	340.0	.....
Coping	265.0	265.0	.....
Wall actually completed	.....	340.0	.....
Equivalent length of completed wall	193.0	340.0	.....

* Given in equivalent linear feet of wall.

Pier, new 25, N. R.

Under Unanimous Resolution of the Board, April 28, 1880.

DREDGING.

June 28, 1888, to February 16, 1889.—41,164 cubic yards of mud and 5,104 cubic yards of silt were excavated, removed and disposed of from site of Pier and half-slips on each side thereof by the Union Dredging Company, under Treasurer's Orders therefor.

REMOVING OLD, DANGEROUS AND SUNKEN PILES.

January 8 to January 14, 1889.—Old, dangerous and sunken piles were removed from the half-slip on each side of Pier, new 25, by the force of the Department, assisted by the divers.

REMOVAL OF OLD PIER.

Under Contract No. 267.

June 6 to June 29, 1888.—All that part of Pier, old 36, North river, at the foot of Nort Moore street, with the shed thereon, which lies westerly of a line 50 feet westerly of the new bulk head-line, except the cribwork below low-water mark, was removed by the contractor, Josep H. Cofrode.

August 28 and August 29, 1888.—Old sunken piles and timber were removed by the con tractor from the site of new pier, with the aid of divers.

June 28 to September 10, 1888.—The site of the new pier was occupied by the Department c Docks for dredging.

BUILDING PIER.

September 12, 1888, to January 3, 1889.—A new pier, 560 feet long and 75 feet wide, wa built at the foot of North Moore street, by Joseph H. Cofrode, in accordance with the contract.

ADDITIONS TO PIER, NEW 25, N. R.

Under Secretary's Orders Nos. 8661 and 8699.

January 15 to February 12, 1889.—Gangway bridges were placed in the openings therefor le in the sides of the pier, and spring-piles, fender-piles and continuous chocking between them were placed along the sides and across the outer end of the pier, by the lessees, under permit the Board.

SHED ON PIER.

Under Secretary's Order No. 8666.

January 14, 1889, to date.—An iron shed is under construction on Pier, new 25, North rive by the lessees, in accordance with the terms of the resolution of the Board of January 11, 1889; i progress.

WATER-PIPE.

Under Secretary's Order No. 8864.

March 29 to April 4, 1889.—A 4-inch cast-iron water-pipe was laid from the service-main i West street to the inner end of the shed on Pier, new 25, North river, by the lessees, under perm of the Board.

GAS-PIPE.

Under Secretary's Order No. 8879.

April 8 to April 11, 1889.—A service gas-pipe or main was laid across the new-made lan from West street to Pier, new 25, North river, by the Consolidated Gas Co., under permit of th Board.

PLACING TEMPORARY GUARDS ON PIER, NEW 25, N. R.

Under Unanimous Resolution of the Board, April 28, 1880.

January 9 to January 12, 1889.—Guard planking was placed about the open gangways c Pier, new 25, North river, to serve as temporary backing-logs, to prevent accidents.

TEMPORARY APPROACH.

October 1, 1888, to January 14, 1889.—A temporary plank approach partly on piles was co structed at the foot of North Moore street to connect with Pier, new 25, North river.

March 26 to April 13, 1888.—The temporary plank approach leading to the pier was remove in order to properly carry on the earth-filling in rear of wall, and a new one, built of plank, plac on the newly filled land just north of the site of the one removed.

TEMPORARY SEWER-BOX.

August 16, 1888, to February 15, 1889.—A temporary sewer-box was built from the foot of North Moore street to connect the end of the existing brick sewer with the new bulkhead-wall.

REMOVING OLD WORK.

May 25 to March 5, 1889.—Old piles were pulled up, old sheathing, deck and square timbers were removed in the rear of the wall from the bulkhead platforms, old pier and crib-bulkhead, and the old crib-work of the inner end of the old pier was leveled down to admit the pile-driver to float over the same.

FILLING IN REAR OF WALL.

October 12, 1888, to May 1, 1889.—14,117 loads of earth-filling on tickets and 24,801 loads of filling without tickets from the Street Cleaning Department were received and placed in rear of the bulkhead-wall. Total to date, 38.918 loads.

BEACH STREET SECTION.

Under Unanimous Resolution of the Board, July 16, 1879.

Bulkhead-wall Proper.

STONE FILLING.

June 8, 1888.—35 cubic yards of cobble stone were delivered and placed on wall foundation by John A. Bouker, under Treasurer's Order therefor.

Totals to date, 6,181 cubic yards of cobble, 9,518 cubic yards of rip-rap and 135 cubic yards of ballast put in as cobble.

PILING AND WOODWORK.

May 5, 1888.—252 square feet of decking was laid on the caps in rear of the masonry of the wall.

MASONRY.

Granite.

December 18 and December 19, 1888.—18 pieces of granite were set and backed up with 54 batches of concrete, and joints in granite were pointed.

Coping Stone.

December 18 and December 19, 1888.—3 pieces of coping stone were set on top of "E" course of granite.

Placing Mooring Cleats.

Under Secretary's Order No. 8625.

February 1 to February 20, 1889.—Iron mooring cleats were fastened to the coping of the bulkhead-wall south of Pier, new 26, with Ahlstrom bolts.

Bulkhead between Piers, new 26 and new 27, N. R.

PLACING IRON MOORING CLEATS.

Under Secretary's Order No. 8214.

November 12 to November 22, 1888.—4 galvanized-iron mooring cleats were fastened to the coping of the bulkhead-wall, with Ahlstrom bolts, between Piers, new 26 and 27, North river.

Recapitulation of Work Done and to be Done on the Bulkhead-wall, Beach Street Section.

In Linear Feet of Wall.

Work.	Completed Work.		Work to be Completed
	In 1888 and 1889.	Total to Date.	
	Feet.	Feet.	Feet
Dredging	.....	196.00	...
Cobble	.....	196.00	...
Rip-rap	.....	196.00	...
Piles driven	.....	196.00	...
Binding frames	.....	196.00	...
Piles cut	.....	196.00	...
Longitudinal caps	.....	196.00	...
Cross caps	.....	196.00	...
Decking	21.0	196.00	...
Base blocks	.....	196.00	...
"A B" course granite	11.18	196.00	...
"E" course granite	17.31	196.00	...
Coping	21.00	116.00	...
Wall actually completed	.....	196.00	...
Equivalent length of completed wall	4.00	196.00	...

Temporary Approach to Pier, new 26, N. R.

November 16, 1888.—A hole in the Belgian paving approach to pier where settlement had taken place was repaired.

Temporary Sewer Box.

May 8 to July 14, 1889.—A temporary sewer-box was built from foot of Beach street to connect with an opening left in the bulkhead-wall, south of Pier, new 26, North river.

December 3 to December 19, 1888.—The old temporary sewer-box at the foot of Beach street connecting with the new bulkhead-wall, was repaired.

Filling in Rear of Wall.

July 26, 1888, to February 1, 1889.—4,238 loads of filling on tickets and 1,688 loads of filling without tickets, from Street Cleaning Department, were received and placed in rear of bulkhead wall.

Total to date, 9,344 loads on tickets, 2,863 loads from Street Cleaning Department, and 24,435 loads free, making a total of 36,642 loads.

Bulkhead in Front of and Adjoining Pier, new 26, N. R.

Under Secretary's Order No. 7930.

June 18, 1888, to date.—The erection of an iron shed 50 feet wide on the bulkhead, extending from 125 feet southerly of the south side of Pier, new 26, North river, to the southerly side of Pier, new 27, North river, a length of about 361 feet, by the lessees, under permit of the Board was begun June 18, 1888, and is in progress. A portion of it is in use.

Under Secretary's Order No. 8366.

October 15 to November 1, 1888.—A small automatic elevator was erected in the bulkhead shed north of Pier, new 26, by the lessees, under permit of the Board.

Under Secretary's Order No. 8369.

October 15 to November 1, 1888.—A temporary plank platform, 30 feet wide, with a plank roadway 30 feet wide, connecting it with the pavement of West street, were put down in the earth-filling in front of the bulkhead shed by the lessees, under permit of the Board.

Under Secretary's Order No. 8932.

April 13, 1889, to date.—A temporary plank platform 40 feet wide, with a plank roadway 35 feet wide, connecting each end of it with the pavement of West street, is being laid on the new-made land in front of the bulkhead shed south of Pier, new 26, by the lessees, under permit of the Board; in progress.

Under Secretary's Order No. 8716.

March 15 to April 19, 1889.—Hanging fenders, consisting of oak piles and waling pieces, were suspended along face of bulkhead-wall, extending about 87½ feet north of north side of Pier, new 26, and about 125 feet south of south side of Pier, new 26.

Under Secretary's Order No. 8795.

February 15, 1889, to date.—A pair of boilers are being set up in the bulkhead shed south o Pier, new 26, North river, under permit of the Board; in progress.

Under Secretary's Order No. 8846.

March 21, 1889, to date.—A platform elevator for lifting cargo, and an electric-light plant, are in process of erection in the bulkhead shed south of Pier, new 26, North river, by the lessees, under permit of the Board; in progress.

Under Secretary's Order No. 8448.

November 2, 1888, to date.—Wheel guards are being placed on the platforms in front of the shed by the lessees, under permit of the Board; in progress.

Slip on the South Side of Pier, new 26, N. R.

Under Secretary's Order No. 8408.

October 25 to November 7, 1888.—About 100 tons of pig iron, lost overboard, were dredged up by the lessees of Pier, new 26, under permit of the Board.

Pier, new 26, N. R.

Under Secretary's Order No. 8431.

November 28 to November 30, 1888.—Fender piles were driven on the northwest corner of the pier by the lessees, under permit of the Board.

Under Secretary's Order No. 8878.

April 5 to April 19, 1889.—A temporary trucking gangway, 8 feet wide and 58 feet long, was built on the south side of the pier, from the bulkhead shed westerly, by the lessees, under permit of the Board.

LAIGHT STREET SECTION.

Unanimous Resolutions of the Board, July 30 and November 3, 1880.

Bulkhead-wall Proper.

MASONRY.

Pointing Granite.

June 11 to June 30, 1888.—Joints in the granite facing were pointed.

Recapitulation of Work Done and to be Done on the Bulkhead-wall, Laight Street Section.

In Linear Feet of Wall.

Work.	Completed Work.		Work to be Completed.
	In 1888 and 1889.	Total to Date.	
	Feet.	Feet.	Feet.
Dredging	.....	500 00	.....
* Cobble	.....	427 00	73 00
* Rip-rap	.....	410 00	90 00
Piles driven	.....	397 05	102 95
Binding frames	.....	394 00	106 00
Piles cut	.....	397 05	102 95
Longitudinal caps	.....	394 50	105 50
Cross caps	.....	393 00	107 00
Decking	.....	376 00	124 00
Base blocks	.....	393 15	106 85
"A B" course granite	.....	366 67	133 33
"E" course granite	.....	358 67	141 33
Coping	.....	206 67	143 33
Wall actually completed	.....	356 67	143 33
Equivalent length of completed wall	.....	380 50	119 50

* Given in equivalent lengths of wall.

FILLING IN REAR OF WALL.

May 1 to May 9, 1888.—115 loads of earth-filling on tickets were received and placed to fill up rear of the bulkhead-wall.

Total received to date, 30,956 loads on tickets and 461 loads free.

Pier, new 35, *N. R.*

Under Secretary's Order No. 7784.

May 10 to October 8, 1888.—A suspended passenger walk was built in the shed on the pier by the lessee, under permit of the Board.

Pier, new 36, *N. R.*

Under Secretary's Order No. 8047.

April 9 to April 16, 1889.—Three wooden islands or refuges for the use of foot-passengers were placed on each crosswalk leading to the pier over the new-made land by the lessees, under permit of the Board.

Bulkhead between Piers, new 36 *and new* 38, *N. R.*

Under Secretary's Order No. 5530.

May 1 to October 6, 1888.—An iron shed, about 237 feet long and 50 feet wide, has been built on the bulkhead extending from the centre of the bulkhead between Piers, new 36 and new 37, to the centre of the slip between Piers, new 37 and new 38, by C. P. Huntington, lessee. It was begun September 13, 1886, and was nearly completed on February 28, 1887, when Pier, new 37 North river, was destroyed by fire. It was finished October 6, 1888.

Pier new 37, N. R.

Under Secretary's Order No. 7511.

March 22 to October 1, 1888.—A shed was built on the new pier, by the lessee, under permit of the Board.

Under Secretary's Order No. 7635.

May 6, 1888.—A water-meter was placed at the inshore end of the pier, by the lessee, under permit of the Board.

Under Secretary's Order No. 8158.

August 21 to October 1, 1888.—Elevated platforms to carry lamp and cordage rooms were put up at the outer end of the shed by the lessee, under permit of the Board.

Building Silt-basins near Pier, new 38, N. R.

Under Secretary's Order No. 8202.

September 13 to September 26, 1888.—The granite paving-blocks were taken up just south of the south crosswalk leading to the Pier, new 38, and cleaned, the earth-filling was excavated to the sewer, a silt basin delivered by the Jordan L. Mott Iron Works was put in place, under Treasurer's Order No. 13248, and a 6-inch drain-pipe connection was made between the silt-basin and the sewer, under Treasurer's Order No. 13247, and the earth-filling was then replaced and rammed to grade. The removed pavement was replaced by George F. Doak, under Treasurer's Order No. 13249; the coal tar and gravel were filled in the joints by Department labor.

Building Silt-basin near Pier, new 39, N. R.

Under Secretary's Order No. 8502.

December 5 to December 20, 1888.—The granite paving-blocks were taken up on the newly made land in front of Pier, new 39, at about 100 feet east of the new bulkhead line and cleaned by Department force. The ground was excavated to the sewer, a silt-basin delivered by the Jordan L. Mott Iron Works, under Treasurer's Order No. 13442, was put in place, and a 6-inch drain-pipe connection 20 feet in length was made between the silt-basin and the sewer, under Treasurer's Order No. 13443, and the earth-filling replaced and rammed to grade. The removed pavement was replaced by George F. Doak, under Treasurer's Order No. 13445, and the coal-tar and gravel were filled in joints by Department labor.

Building Silt-basin between Piers, new 39 and new 40, N. R.

Under Secretary's Order No. 8559.

December 10 to December 14, 1888.—The granite paving-blocks were taken up on the newly made land between Piers, new 39 and new 40, North river, at about 100 feet east of the new bulkhead-line, and cleaned by Department labor. The ground was excavated to the sewer, and a silt basin delivered by the Jordan L. Mott Iron Works, under Treasurer's Order No. 13487, was put in place, and a 6-inch drain-pipe connection 15 feet in length was made between the silt basin and the sewer, under Treasurer's Order No. 13488, and the earth-filling was then replaced and rammed to grade. The removed pavement was replaced by George F. Doak, under Treasurer's Order No. 13445. The coal-tar and gravel were filled in the joints by Department labor.

Building Silt-basin between Piers, new 40 and new 41, N. R.

Under Secretary's Order No. 8560.

December 10 to December 14, 1888.—Granite paving-blocks were taken up from the new-made land between Piers, new 40 and new 41, North river, at about 100 feet east of the new bulkhead-line and cleaned by Department labor. The ground was excavated to sewer, and a silt-basin delivered by the Jordan L. Mott Iron Works, under Treasurer's Order No. 13487, was put in place, and a 6-inch drain-pipe connection 15 feet in length was made between the silt-basin and the sewer, under Treasurer's Order No. 13488, and the earth-filling replaced. The removed pavement was replaced by George F. Doak, under Treasurer's Order No. 13445. The coal tar and gravel were filled in the joints by Department labor.

Building Silt-basin near Pier, new 41, N. R.

Under Secretary's Order No. 8201.

September 26 to October 8, 1888.—The paving-blocks were taken up and cleaned by Department labor, from the new-made land just north of the north crosswalk leading to Pier, new 41, North river, and a silt-basin supplied by the Jordan L. Mott Iron Works was put in place, and a 6-inch drain-pipe connection was made between the silt-basin and sewer, and the earth-filling was replaced and rammed to grade. The paving-blocks were relaid by George F. Doak, under Treasurer's Order No. 13445, and the coal-tar and gravel were filled in the joints by Department labor.

Pier, new 43, N. R.

Under Secretary's Order No. 8159.

August 19, 1888, to date.—The work of building an upper deck in the shed for a length of about 250 feet westerly of the office building at the inner end of the pier, to accommodate passengers and their baggage, was begun August 19, 1888, was substantially completed and first used March 14, 1889. There still remains a small amount of work to be done on it.

Under Secretary's Order No. 8432.

October 1 to November 15, 1888.—A boiler, engine-room, coal-bunker and pump-house were put up near the inner end of the shed on the north side of the pier, and small hoisting engines for handling cargo were placed at the doorways on the south side of the pier by the lessees, under permit of the Board.

Under Secretary's Order No. 8474.

November 16 to November 25, 1888.—Derricks for handling cargo were put up on the south side of the pier, and a continuous chocking of 10 inches by 12 inches yellow pine timber was placed between the heads of the oak fenders on the south side of the pier, by the lessees, under permit of the Board.

Contract No. 292.

February 19 to May 3, 1889.—The outer end of the pier was repaired by contract.

Building Silt-basin near Pier, new 44, N. R.

Under Secretary's Order No. 8507.

December 12 to December 20, 1888.—The granite paving-blocks were taken up on the newly made land near Pier, new 44, North river, adjacent to the Hoboken Ferry, and were cleaned by Department labor. The ground was excavated to the sewer, a silt-basin delivered by the Jordan L. Mott Iron Works, under Treasurer's Order No. 13442, was put in place, a 6-inch drain pipe connection 15 feet in length was made between the silt-basin and sewer, under Treasurer's Order No. 13443, and the earth-filling replaced and rammed to grade. The removed pavement was replaced by George F. Doak, under Treasurer's Order No. 13445. The coal-tar and gravel were filled in the joints by Department labor.

Pier, new 45, N. R.

Under Secretary's Order No. 8809.

April 2, 1889, to date.—The work of repairing the pier, and of removing the shed thereon, by the lessees, in accordance with the terms of the resolution of the Board, dated February 14, 1889, was begun April 2, 1889, and is in progress.

Pier, new 46, N. R.

Under Secretary's Order No. 8881.

April 12, 1889, to date.—The work of remodeling and raising the offices at the inner end of the shed was begun April 12, 1889, by the lessees, under permit of the Board, and is in progress.

Bulkhead along Southerly Side of West Eleventh Street, N. R.

Under Secretary's Order No. 8478.

December 7, 1888, to date.—A grain elevator is under construction on the 200 feet in length of the crib-bulkhead easterly of the east line of Thirteenth avenue, by the lessee, under permit of the Board. Begun December 7, 1888; in progress.

*Pier at West Twelfth Street, N. R.**

Under Contract No. 279.

September 24, 1888, to date.—The old dumping-board was removed, the site of the proposed new pier, and the slips for 100 feet on each side, were dredged about 20 feet of water at mean low-water mark, and the work of building a new pier about 126 feet long, on the centre line, and 60 feet wide, at the foot of West Twelfth street, has been begun by Mr. Moses Engle, contractor, and is now in progress. 8,778 cubic yards of mud were excavated, removed and disposed of.

Street Cleaning Department Dumping-board.

March 16, to April 3, 1889.—A dumping-board was erected on the south side of the new pier at the foot of West Twelfth street by the Department of Street Cleaning, upon plans and specifications furnished therefor by the Department of Docks, under Secretary's Order No. 8504, and the dump is now in use by the Department of Street Cleaning.

WEST TWENTY-THIRD STREET SECTION, SOUTH END.

Under Unanimous Resolution of the Board November 5, 1886.

Bulkhead-wall Proper.

MASONRY.

Granite.

November 8, to November 15, 1888.—42 pieces of granite were set on the top of the "E" course as an extra course between Piers, new 56, and new 57, North river, and were backed up with 89 batches of concrete.

Recapitulation of Work Done and to be Done on Bulkhead-wall at West Twenty-third Street Section, South End.

Given in Linear Feet of Wall.

WORK.	COMPLETED 1888-1889.	TOTAL TO DATE.	WORK TO BE COMPLETED.		
			Not Enjoined.	Stopped by Injunction.	TOTAL.
		Feet.	Feet.	Feet.	Feet.
Dredging	.....	970.00	.....	268.2	268.2
Cribble	.....	800.00	.....	438.2	438.2
Rip-rap	.....	790.00	.....	448.2	448.2
Piles driven	.....	958.00	.....	271.2	271.2
Boring frame	.....	958.00	.....	281.2	281.2
Piles cut	.....	960.00	.....	278.2	278.2
Longitudinal caps	.....	831.4	.....	406.8	406.8
Cross caps	.....	831.4	.....	406.8	406.8
Decking	.....	797.27	.....	440.96	440.96
Base Blocks	.....	878.24	.....	359.96	359.96
"A B" course granite	.....	795.24	.....	442.96	442.96
"E" course granite	.....	787.53	.....	450.67	450.67
"F" course granite, extra	205.19	205.19	.....	.....	.....
Coping	.....	205.19	248.46	404.97	653.43
Completed wall	.....	533.47	248.46	456.27	704.73
Equivalent length of completed wall	.....	915.00	7.00	316.00	323.2

*Temporary construction under new plan.

Temporary Approach to Pier, new 54, N. R.

July 12, 26 and 27, August 11 and 12, and November 27, 1888.—Holes in the temporary approach leading to the pier were repaired with second-hand material.

Bulkhead between Piers, new 54 and new 55, N. R.

CLEANING BULKHEAD.

October 23 to October 25, 1888.—Mounds of earth were cleaned from bulkhead between Piers, new 54 and new 55, North river.

Temporary Approach to Pier, new 55, N. R.

July 27, November 12 and 13, and December 19 and 20, 1888.—Holes in the plank approach leading to the pier were repaired and backing-logs replaced.

Temporary Approach to Pier, new 56, N. R.

May 2 and 3, and July 24 and 25, 1888.—Stanchions were placed under the side caps that had been broken in the approach leading to the pier, and the plank approach was repaired.

September 6 to September 14, 1888.—The plank approach leading to the pier was repaired and resheathed with second-hand material and the backing logs were replaced.

WEST TWENTY-THIRD STREET SECTION, NORTH END.

Under Unanimous Resolution of the Board, June 28, 1882.

Timber basin south of West Thirtieth street.—The material in the basin was rafted and cared for, and an inventory of yellow pine timber in the basin was made, and the yellow pine timber was transferred to the West Fifty-seventh street basin on October 24, 1888.

Pier, new 59, N. R.

RAISING INNER END OF PIER.

March 18 to April 1, 1889.—The inshore end of the pier which had settled with the new bulkhead-wall was raised.

Temporary Approach to Pier, new 59, N. R.

May 1, 2 and 3, 1888.—The plank approach leading to the pier was raised, chocked up and repaired with second-hand material.

November 13, 1888.—A hole in the plank approach leading to the pier was repaired.

April 8 to April 14, 1889.—The plank approach leading to the pier was raised and repaired, using second-hand material; 120 loads of earth-filling on tickets and 120 loads of filling from the Street Cleaning Department were used in raising the approach.

Pier, new 60, N. R.

February 16 to March 13, 1889.—The inshore end of the pier which had settled with the new bulkhead-wall was raised.

Temporary Approach to Pier, new 60, N. R.

May 1 and 2, 1888.—The backing-logs were replaced on the south side of the approach leading to the pier.

November 10 to December 28, 1888.—The inshore end of the plank approach leading to the pier was blocked up and repaired.

April 5 to April 9, 1889.—The plank approach leading to the pier was raised and repaired 56 loads of earth-filling, on tickets, and 45 loads of filling from the Street Cleaning Department were used in raising it to grade.

Recapitulation of Work Done and to be Done on the Bulkhead-wall, West Twenty-third Street Section, North End.

In Linear Feet of Wall.

Work.	Completed Work.		Work to be Completed.		
	In 1888 and 1889.	Total to Date.	In Progress.	Stopped by Injunction.	Total.
		Feet	Feet.	Feet.	Feet
Dredging	.....	615.42	.....	.....	.....
Cobble	.....	435.00	.....	180.42	180.42
Rip-rap	.....	420.00	.....	195.42	195.42
Piles driven	.....	500.00	.....	115.42	115.42
Binding frame	.....	490.00	.....	125.42	125.42
Piles cut	.....	480.00	.....	135.42	135.42
Longitudinal caps	.....	478.94	.....	136.48	136.48
Cross caps	.....	472.39	.....	143.03	143.03
Decking	.....	431.02	.....	184.40	184.40
Base blocks	.....	471.80	.....	143.62	143.62
"A B" course granite	.....	462.18	.....	153.24	153.24
"E" course granite	.....	442.12	....	173.30	173.30
Coping	.....	.....	312.36	120.00	432.36
Wall actually completed	.....	121.53	312.36	181.53	493.89
Equivalent length of completed wall	.....	492.00	6.00	117.42	123.42

WEST THIRTY-FIRST STREET SECTION.

Under Unanimous Resolutions of the Board, August 8 and September 19, 1883.

FILLING IN REAR OF WALL.

May 1 to August 15, 1888.—247 loads of filling on tickets, and 562 loads without tickets, from Street Cleaning Department, were received and placed in rear of bulkhead-wall.

Total to date, 40,533 loads on tickets, 1,364 loads free, and 5,887 loads from Street Cleaning Department, making a total of 47,784 loads.

Land Under Water Granted to Cornelius Ray, June 15, 1858.

Under Secretary's Order No. 6215.

May 1, 1888, to February 26, 1889.—A strip of land under water, about 30 feet wide, along the northerly side of West Thirtieth street, and extending from about 50 feet west of the westerly line of Twelfth avenue, easterly to the old shore line, was filled in with clean earth-filling by the alleged owner, under permit of the Board. Begun May 15, 1887.

Pier, new 61, *N. R.*

May 29 to June 18, 1888.—The inner end of the pier was raised where settlement in the bulkhead-wall had taken place.

Railroad Tracks.

Under Secretary's Order No. 7228.

May 1, 1888, to February 2, 1889.—The laying of railroad tracks on the pier and across the newly filled land leading to it, begun by the lessees on November 26, 1887, under permit of the Board, was finished February, 1889.

Land Under Water Granted to Wells & Cumming, May 24, 1838.

The filling-in of the land under water easterly of the west line of Twelfth avenue, within the limit of this section, by the alleged owners, under permit of the Board, was practically completed during the year.

Recapitulation of Work Done and to be Done on the West Thirty-first Street Section.

In Linear Feet of Wall.

Work.	Completed Work.		Work to be Completed.
	In 1888 and 1889.	Total to Date.	
	Feet.	Feet.	Feet.
Dredging	.....	257.5	.....
Cobble	.....	257.5	.....
Rip-rap	.....	257.5	.....
Piles driven	.....	257.5	.....
Binding frames	.....	257.5	.....
Piles cut	.....	257.5	.....
Longitudinal caps	.....	257.5	.....
Cross caps	.....	257.5	.....
Decking	.....	257.5	.....
Base blocks	.....	257.5	.....
"A B" course granite	.....	257.5	.....
"C" course granite	.....	257.5	.....
"D" course granite	.....	257.5	.....
"E" course granite	.....	257.5	.....
"F" extra course granite	.....	257.5	.....
Coping	.....	.....	1,7.5
Equivalent length of completed wall except the coping	.....	257.5	.....

West Thirty-second Street Section.

Under Unanimous Resolution of the Board, October 22, 1885.

Bulkhead-wall Proper.

DREDGING.

August 16 to August 24, 1888.—9,988 cubic yards of mud were excavated, removed and disposed of from site of wall by the Union Dredging Company, under Treasurer's Orders therefor. Total to date, 73,759 cubic yards of mud and 1 wreck.

STONE FILLING.

May 2, 1888, to March 3, 1889.—14,610 cubic yards of small cobble stone, and 23,005 cubic yards of rip-rap stone were delivered and placed on wall foundation, by Brown & Fleming and John A. Bouker, under Treasurer's Orders therefor. 270 cubic yards of small cobble stone previously stored on the bulkhead-wall, north of Pier, new 61, North river, were transferred and deposited on the wall foundation by Department labor.

October 1 to October 17, 1888.—231 cubic yards of street cobbles, received from Geo. F. Doak, under Treasurer's Order No. 13226, on Department scows foot of Canal street, North river, were deposited on the wall foundation as rip-rap stone by Department labor.

Total deposited in wall foundation to date, 28,301 cubic yards of cobble stone, and 43,276 cubic yards of rip-rap stone.

September 6 to September 8 and November 16 to November 20, 1888.—A bulkhead of 2-inch plank was placed by the divers transversely of the wall and below low water, to retain the cobble filling in place. At various times during the progress of the work the cobble stones were leveled off over the concrete block area by the divers prior to placing the concrete blocks in the wall.

January 12 to January 16, 1889.—The last row of piles driven at the north end of section were strengthened against the pressure from the cobble-filling by anchoring the row back with wire rope and securing the same to the transverse caps.

PILING AND WOODWORK.

Vertical Piling.

May 31 to November 5, 1888.—606 vertical piles were driven, regulated and stay-lathed, and one pile was broken in driving. Total to date, 1,596, of which two were broken in driving.

Bracing Piles.

June 12 to November 5, 1888.—115 bracing piles were driven and regulated.

Binding Frames.

July 13 to November 10, 1888.—9 binding frames were made and with aid of divers were sunk and keyed to place, making a total to date, of 22 frames in place.

Sawing Off Piles.

June 27 to November 13, 1888.—96 foundation piles were sawed off with the saw cutting machine and the high grade piles to receive the capping were cut off by hand.

Capping.

July 6, 1888, to January 4, 1889.—Bracing piles were sawed off by hand and were prepared to receive the longitudinal capping. 626 lineal feet of longitudinal capping, and 72 transverse caps were placed; the ends of the transverse caps were sawed off where projecting in the way of setting granite, and chocks were placed under the ends of these caps on the foundation blocks.

Decking.

August 1, 1888, to April 15, 1889.—3,690 square feet of 4-inch deck-planking, were placed on the caps in rear of the masonry of the bulkhead-wall.

Locating Foundation Piles.

June 28, July 2, September 5, November 12 and 16, 1888.—The foundation piles on which the concrete blocks were to be placed were located by the divers by means of wire screens.

Inspecting Piles.

July 8 to July 11, 1888.—Piles delivered on the work by John Gillies under Treasurer's Orders No. 13060, No. 13091 and No. 13092, were inspected.

Pile Butts.

November 17 to November 30, 1888.—The pile butts from the work were rafted up and placed in the timber basin foot of West Thirtieth street.

Guard Piling.

December 29 to December 31, 1888.—A close row of piles were driven at the north end of section, to protect the work at this point, using second-hand piles.

MASONRY.

Concrete Blocks.

July 9 to July 12, September 1 to September 5 and December 3 to December 24, 1888.—Cement, sand and broken stone were loaded on scows at the West Fifty-seventh Street Yard, and 16 concrete foundation blocks were loaded by the derrick "City of New York" on scows, for use at this section. Mattresses were prepared for placing the concrete foundation blocks on, and 16 concrete blocks were set in wall by the derrick "City of New York," assisted by the divers, making a total of 43 foundation blocks set to date.

Chain Holes.

July 12, September 14 and December 24, 1888.—The chain holes between the concrete foundation blocks were filled with concrete in bags.

Granite.

August 13 to October 9, 1888; January 11 to April 17, 1889.—174 pieces of granite were set and backed up with 518 batches of concrete, and cement, sand and broken stone were loaded on scows at the West Fifty-seventh Street Yard, as required for use in setting and backing up the granite.

Pointing Granite.

September 4 to September 28, 1888, and April 16 to May 1, 1889.—Joints in granite were pointed.

Recapitulation of Work Done and to be Done on the Bulkhead-wall, West Thirty-second Street Section.

In Linear Feet of Wall.

Work.	Completed Work.		Work to be Completed.
	In 1888 and 1889.	Total to Date.	
	Feet.	Feet.	Feet.
Dredging	60.00	515.00	.....
* Cobble	170.00	515.00	.....
* Rip-rap	196.00	515.00	.....
Piles driven	198.10	516.00	.....
Binding frame	200.10	516.00	.....

[redacted]

Pier, new 62, N. R.

Under Unanimous Resolution of the Board, March 16, 1886.

August 23, 1888.—A plank bulkhead was built across the railroad pit at the outer end of the pier.

December 4 to December 22, 1888.—The inshore end of the pier, with the shed thereon, was raised and blocked up to make up the settlement in the new bulkhead-wall at this point.

BUILDING PIER.

Under Contract No. 256.

November 17, 1887, to June 16, 1888.—A new pier, 500 feet long and 100 feet wide, with a central low level platform for a single railroad track and with a high level freight platform on each side of it, was built by Ranald Gillies, contractor. Begun November 17, 1887, and finished June 16, 1888.

SHED ON THE PIER.

Under Secretary's Order No. 7174.

May 1 to September 29, 1888.—A shed was erected upon the pier by the New York Central and Hudson River Railroad Company, lessees, under permit of the Board. Begun April 26, 1888.

BUMPER FRAMES.

Under Secretary's Order No. 6891.

October 5 to October 17, 1888.—Bumper frames were placed on the pier at the outer end of the railroad track by the lessees, under permit of the Board.

RAILROAD TRACKS.

Under Secretary's Order No. 7229.

November 6 to November 9, 1888.—A single line of railroad tracks was laid across the new-made land in rear of the pier on and to the outer end of the pier, by the lessees, under permit of the Board.

GANGWAYS IN PIER.

Under Secretary's Order No. 7440.

May 21 to May 28, 1888.—Gangways were placed in the openings left therefor on each side of the pier, by the lessees, under permit of the Board.

Gas Pipes to Piers, new 61 and new 62, N. R.

Under Secretary's Order No. 8353.

October 10 to October 31, 1888.—Gas-pipes were laid in the new-made land for the purpose of furnishing gas to the piers by the lessees, under permit of the Board.

Pier, new 63, N. R.

Under Unanimous Resolution of the Board, March 16, 1887.

DREDGING.

August 25 to December 22, 1888.—59,286 cubic yards of mud were excavated, removed and disposed of from the site of the new pier and from the half-slip on each side of the pier, by the Union Dredging Company, under Treasurer's Orders therefor.

BUILDING PIER.

Under Contract No. 285.

October 30 to November 22, 1888.—All that part of old pier at the foot of West Thirty-third street, North river, lying westerly of the new bulkhead line, at the time the contract was advertised,

was removed by Ranald Gillies, contractor, to make room for the new pier, and the materials were taken from the premises by the contractor.

December 19, 1888, to date.—The work of building a new wooden pier, at the foot of West Thirty-third street, North river, to be known as Pier, new 63, North river, was begun December 19, 1888, by Ranald Gillies, contractor, is now in progress and is nearly completed. This pier will be 500 feet long and 60 feet wide, and is designed and built to carry five railroad tracks.

FILLING IN REAR OF WALL.—RETAINING STRUCTURES AT NORTH END.

Dredging.

February 7 to February 11, 1889.—4,917 cubic yards of mud were excavated, removed and disposed of at the north end of section for the purpose of placing a crib to retain the earth-filling, by the Union Dredging Company, under Treasurer's Order therefor.

Cribwork.

February 20 to May 1, 1889.—A crib was built by the force of the Department at the north end of section to retain the earth-filling in place, and it was sunk with rip-rap stone deposited in it by Brown & Fleming, under Treasurer's Orders therefor. It is not yet quite finished.

Close Row of Piles.

February 19, 1889.—A close row of piles was driven just south of the easterly end of the cribwork at the north end of the section, to retain the earth-filling in place.

REMOVING OLD WORK.

July 22 to August 13, 1888, and January 18 to February 6, 1889.—The old piles were pulled up and the old deck and square timbers were removed from the westerly portion of the old pier at the foot of West Thirty-third street, North river.

TEMPORARY LOADING ON WALL.

February 26 to March 7, 1889.—6 old concrete blocks were transferred from the East Seventeenth Street Yard, and were placed on the bulkhead-wall, between Piers, new 62 and new 63, North river, to make the wall settle more evenly.

FILLING IN REAR OF WALL.

May 1, 1888, to May 1, 1889.—6,442 loads of earth-filling on tickets, and 12,544 loads filling from the Street Cleaning Department, without tickets, were received and placed in rear the bulkhead-wall, westerly of Twelfth avenue.

Total to date, 21,090 loads on tickets, and 20,758 loads from the Street Cleaning Department without tickets; total 41,848 loads.

Land Under Water, West Thirty-first Street to West Thirty-third Street, N. R.

May 1, 1888, to May 1, 1889.—The filling-in of the land under water, within the limits of the section, and covered by a water grant, was continued during the year by the New York Central and Hudson River Railroad Company, the alleged owners, under permit of the Board.

Pier at West Thirty-seventh Street, N. R.

DUMPING BOARD.

Under Secretary's Order No. 7764.

May 7 to June 11, 1888.—A new dumping-board was erected on the southerly side of the inner half of the new pier by the Department of Street Cleaning, under permit of the Board.

Health Department.

TEMPORARY STRUCTURES.

Under Secretary's Order No. 7552.

May 1 to May 24, 1888.—A temporary telegraph office, shed and a hoisting mast were put up under permit of the Board, on the outer 250 feet in length of the pier by the Contractor with the Health Department, for removing offal. Begun March 24, and finished May 24, 1888.

WATER PIPE.

Under Secretary's Order No. 7847.

May 19 to May 22, 1888.—A water pipe was laid under the pier to the outer end by the Health Department's Contractor, under permit of the Board.

AWNING POSTS.

Under Secretary's Order No. 7940.

June 25 to June 29, 1888.—18 spruce awning posts were put up on the pier, under permit of the Board, by the Contractor with the Health Department, for removing offal.

New Pier and Temporary Approach at West Thirty-eighth Street, N. R.

Under Unanimous Resolution of the Board, June 16, 1887.

June 11 to September 28, 1888.—40,577 cubic yards of mud have been excavated, removed and disposed of from the site of the new pier and approach, and from the half-slips on each side, by the Union Dredging Company, under Treasurer's Orders therefor. Total to date, 111,167 cubic yards.

NEW PIER AND APPROACH.

Under Contract No. 264.

May 1 to September 11, 1888.—The old pier at the foot of west Thirty-eighth street was removed and a new pier about 505 feet long, extending out to the established pier-head line and 60 feet wide, and a temporary approach thereto, about 248 feet long and 40 feet wide, connecting with the existing crib-bulkhead, were built by Richard Cronin, contractor. The crib-bulkhead at the foot of the street was also repaired under this contract. Begun February 6, 1888.

New Pier and Temporary Approach at West Forty-seventh Street, N. R.

Under Unanimous Resolution of the Board, April 9, 1888.

NEW PIER AND APPROACH.

May 21 to December 7, 1888.—The old pier at the foot of West Forty-seventh street, North river, was removed and a new pier 500 feet long and 60 feet wide, on the established lines, with a temporary approach about 246 feet long and 60 feet wide, was built at the foot of said street by the force of the Department. A crib-bulkhead, with a wing or return on the southerly side, was built across the foot of said street, and the brick sewer was extended to the face of the crib-bulkhead with a wooden box, by the force of the Department at the same time the pier and approach was built.

DREDGING.

May 22 to November 30, 1888.—79,142 cubic yards of mud, 9,710 cubic yards of crib-work and 1 wreck were excavated, removed and disposed of from the site of the new pier and its approach, and from the half-slip on each side of it, by the Union Dredging Company, under Treasurer's Orders therefor.

REMOVAL OF OBSTRUCTIONS.

November 21, 1888, to January 5, 1889.—Sunken piles and timbers were removed from the half-slips on each side of the pier and approach by the divers.

New Dumping-board on the Pier at West Forty-seventh Street, N. R.

Under Contract No. 286.

January 5 to February 21, 1889.—A new dumping-board was built by the Department o Docks under contract with Richard Cronin, on the outer end of the south side of new pier, fo the use of the Department of Street Cleaning. This dumping-board takes the place of the ol one removed to make way for building the new pier.

WEST FIFTY-SECOND STREET SECTION, SOUTH END.

Under Unanimous Resolutions of the Board, October 6, 1887, and February 6, 1889.

Bulkhead-wall Proper.

DREDGING.

May 11 to October 10, 1888.—42,617 cubic yards of mud were excavated, removed and dis posed of from site of bulkhead-wall by the Union Dredging Company, under Treasurer's Order therefor. Total excavated to date, 45,331 cubic yards.

January 12 to April 16, 1889.—The area dredged was examined by divers.

STONE FILLING.

December 10, 1888, to January 15, 1889.—2,218 cubic yards of rip-rap stone were deposited o wall-foundation in rear of the foundation blocks by Brown & Fleming, under Treasurer's Order therefor. Total to date, 2,218 cubic yards of rip-rap stone.

PUMPING MUD.

May 19, 1888, to May 1, 1889.—Mud, sand and gravel which could not be picked up by dredge were removed from the rock bottom over the area of the new bulkhead-wall where concret in bags was to be placed, by an 8-inch suction dump, operated from scows by the Chapman Der rick and Wrecking Co., and the Baxter Wrecking Co., assisted by Department divers.

GIVING LINES AND LEVELS.

May 19, 1888, to May 1, 1889.—Lines and levels were given at various times during the pro gress of the work, for guiding the divers in their work under water.

CHAIN HOLES.

July 9, 24 and 25, September 26 and December 31, 1888, January 2 and March 19, 1889.—The chain holes in the concrete blocks were filled with concrete in bags.

GRANITE.

August 1 to August 17, November 1 to December 8, 1888, February 16 to March 1, 1889.—205 pieces of granite were set and backed up with 291 batches of concrete.

January 19, 1889.—Several pieces of granite were transferred to the new pier at foot of West Fifty-seventh street, and then back to scow by the derrick "City of New York."

POINTING GRANITE.

October 15 to October 18, 1888.—Joints in the granite facing were pointed.

Recapitulation of Work Done and to be Done on the Bulkhead-wall, West Fifty-second Street Section, South End.

In Linear Feet of Wall.

Work.	Completed Work.		Work to be Completed South of North Side of West Fifty-first Street.
	In 1888–1889.	Total to Date.	
	Feet.	Feet.	Feet.
Dredging	404.66	404.66	.....
Cleaning rock bottom	375.00	375.00	29.66
Rip-rap	120.00	120.00	284.66
Concrete in bags	335.00	335.00	69.66
Concrete in mass	326.14	326.14	78.52
Base blocks	322.07	332.07	82.59
"A B" course granite	186.64	186.64	218.02
"C" course granite	185.46	185.46	219.20
"D" course granite	181.30	181.30	223.36
"E" course granite	177.27	177.27	227.39
Coping	.....	.....	284.66
Wall actually completed	.....	60.00	344.66
Equivalent length of completed wall	284.06	284.06	120.60

New Pier at foot of West Fifty-first Street, N. R.

BUILDING PIER.

Under Contract No. 272.

May 1 to October 11, 1888.—All the old pier at the foot of West Fifty-first street, North river, was removed, as called for under the contract, and a new pier 500 feet long and 60 feet wide was built by Richard Cronin, contractor. Begun April 10, 1888.

Under Unanimous Resolution of the Board, April 9, 1889.

DREDGING.

May 1 to July 25, 1888.—12,816 cubic yards of mud were excavated, removed and disposed of from the site of the pier by the Union Dredging Company, under Treasurer's Orders therefor.

September 6 to October 7, 1888.—17,228 cubic yards of mud were excavated, removed an disposed of from the half-slips adjoining the new pier, by the Union Dredging Company, und Treasurer's Orders therefor. Total to date, 52,329 cubic yards.

RIP-RAP EMBANKMENT.

September 14 and September 15, 1888.—718 cubic yards of rip-rap stone were furnished b Brown & Fleming, under Treasurer's Order therefor, and were deposited over the 100 feet area i length of the inner end of pier at the foot of West Fifty-first street, North river, to afford sufficie holding for the bearing piles of the new pier.

Temporary Approach to Pier foot of West Fifty-first Street.

October 13 to October 15, 1888.—A temporary plank approach of second-hand material w placed over the earth-filling to form a roadway to the new pier.

January 8 to January 15, 1889.—A new plank approach of 4-inch yellow pine about 30 fe wide was built from foot of West Fifty-first street, North river, to connect with the new pier.

Temporary Sewer-box.

November 1 to November 10 and November 16 to November 28, 1888.—A temporary sewe box was built from the brick sewer at the foot of West Fifty-first street, North river, to conne with the new bulkhead-wall at this point.

BUILDING CRIB.

August 21 to September 15, 1888.—A crib 12 feet wide was built and sunk in rear of wall ju south of the north line of West Fifty-first street, to keep the rip-rap and earth-filling from slopin to the north.

939 cubic yards of rip-rap stone were furnished and deposited in the crib by Brown Fleming, under Treasurer's Orders therefor.

REMOVING OLD WORK.

October 19 to October 21, 1888.—A portion of the old timber bulkhead near West Fiftie street, in rear of the wall, was removed.

Old Platform South of West Fiftieth Street, N. R.

March 25 to March 30, 1889.—A portion of the old platform on piles south of West Fiftie street, North river, was removed by Department labor and the material was cared for.

Secretary's Order No. 8853.

FILLING IN REAR OF WALL.

October 1 to December 22, 1888.—1,312 loads of earth-filling on tickets and 851 loads fr were received and placed in rear of the bulkhead-wall.

Total to date, 1,312 loads on tickets, and 851 loads free.

January 11, 1889.—Leveled off mounds of earth on the dump.

April 24 to May 1, 1889.—An earth embankment in rear of wall westerly of Twelfth avenu was leveled to grade.

SECTION OFFICE.

November 9, 1888.—A small office built at the West Fifty-seventh Street Yard, for use at th section, was transferred and placed on the section.

WEST FIFTY-SEVENTH STREET SECTION.

Under Unanimous Resolution of the Board, December 20, 1888.

DRIVING TEST PILES.

December 22, 1888, to January 2, 1889.—26 test piles were driven to ascertain the nature the river bottom.

Bulkhead-wall Proper.

DREDGING.

December 28, 1888, to March 26, 1889.—25,074 cubic yards of mud were excavated, removed and disposed of from the site of the bulkhead-wall by the Union Dredging Co., under Treasurer's Orders therefor. Total to date, 25,074 cubic yards.

STONE FILLING.

January 7 to May 1, 1889.—4,979 cubic yards of cobble and 3,210 cubic yards of rip-rap stone were delivered and placed on wall foundation by Brown & Fleming and John A. Bouker, under Treasurer's Orders therefor. Total to date, 4,979 cubic yards of cobble and 3,210 cubic yards of rip-rap.

March 5 to March 13 and April 9 to April 10, 1889.—Mud was washed from among the foundation piles with a water jet over area where the cobble stones were to be placed, also a plank bulkhead was built by the divers at the north end of the section transversely of the wall from low water down to retain the filling.

PILING AND WOODWORK.

Vertical Piling.

January 19 to May 1, 1889.—558 vertical piles were driven, regulated and stay-lathed. Total to date, 558 vertical piles.

Bracing Piles.

January 23 to March 7, 1889.—55 bracing piles were driven and regulated. Total to date, 55 bracing piles.

Binding Frames.

February 1 to May 1, 1889.—6 binding frames were made, and with aid of divers were sunk and keyed to place; and two additional binding frames are under way. Total to date, 6 binding frames.

Sawing off Piles.

February 8 to March 23, 1889.—120 foundation piles, on which the concrete blocks were to be placed, were sawed off by the saw cutting machine; also the platform piles on which the caps were to be placed were sawed off.

Locating Foundation Piles.

February 26 to March 4, 1889.—The foundation piles, on which the concrete blocks were to be placed, were located by the divers by means of wire screens.

Capping.

April 19 to May 1, 1889.—The bracing piles were sawed off by hand, and were prepared to receive the longitudinal caps. 210 linear feet of longitudinal capping, and 2 transverse caps were placed.

Pile Butts.

March 12 and March 13, 1889.—The pile butts sawed off the piles in the wall were rafted up.

MASONRY.

Concrete Blocks.

March 30 to April 5, 1888.—6 concrete foundation blocks were loaded on scows at the West Fifty-seventh Street Yard, by the derrick "City of New York." Mattresses were prepared for setting the concrete foundation blocks on, and six concrete blocks were set in the wall, by the derrick "City of New York," assisted by the divers.

Chain Holes.

April 4, 1889.—The chain holes in the concrete foundation block were filled with concrete in bags.

Recapitulation of work Done and to be Done on the Bulkhead-wall, West Fifty-seventh Street Section.

In Linear Feet of Wall.

Work.	Completed Work.		Work to be Completed.
	In 1888 and 1889.	Total to Date.	
	Feet.	Feet.	Feet.
Dredging	270.00	270.00	492.50
Cobble	115.00	115.00	647.50
Rip-rap	80.00	80.00	682.50
Piles driven	188.00	188.00	574.50
Binding frame	188.00	188.00	574.50
Piles cut	82.00	82.00	680.50
Longitudinal caps	71.00	71.00	691.50
Cross caps	43.00	43.00	719.50
Decking	.....	.....	762.50
Base blocks	72.63	72.63	689.87
"A B" course granite	.....	.....	762.50
"C" course granite	.....	.....	762.50
"D" course granite	.....	.....	762.50
"E" course granite	.....	.....	762.50
Wall actually completed	.....	.....	.....
Equivalent length of completed wall	88.46	88.46	674.04

New Pier at foot of West Fifty-seventh Street, N. R.

Under Unanimous Resolution of the Board, February 6, 1889.

April 24 to May 1, 1889.—10,059 cubic yards of mud have been excavated, removed and disposed of from the site of the proposed new pier, by the Union Dredging Company, under Treasurer's Orders therefor.

FILLING IN REAR OF WALL.

March 11 and March 15, 1889.—6,314 cubic yards of mud were excavated and removed by the Union Dredging Co. at the north end of section, to make way to sink a crib to be placed thereat to retain the filling when received.

March 18 to May 1, 1889.—A crib is being built and loaded with rip-rap to sink it as fast as built up, for the purpose of retaining the earth-filling. 1,575 cubic yards of rip-rap therefor have been furnished and put in place by Brown & Fleming and John A. Bouker, under Treasurer's Orders therefor.

West Fifty-seventh Street Yard.

SAWED YELLOW PINE TIMBER.

Under Contract No. 259.

May 8 to October 17, 1888.—Receiving, inspecting and rafting yellow pine timber delivered under Contract No. 259.

May 8 to October 17, 1888.—Dexter Hunter has delivered twelve cargoes and one lot by teams of sawed yellow pine timber, aggregating 1,029,381 feet B. M., completing his contract therefor.

July 28 to November 29, 1888.—Getting out, rafting and delivering yellow pine timber purchased under Contract No. 259 and Treasurer's Order No. 13213, for new pier and approach at West Forty-seventh street, North river, under unanimous resolution of the Board, April 9, 1888.

May 29 to September 28, 1888.—Getting out, rafting and delivering yellow pine timber purchased under Contract No. 259 and Treasurer's Order No. 13031, for new pier at West Fifty-first street, North river, under Contract No. 272.

July 16 to December 4, 1888.—Getting out and rafting yellow pine timber purchased under Contract No. 259, for Pier, new 25, North river, under Contract No. 267.

November 22, 1888, to February 5, 1889.—Rafting yellow pine for the construction of two dredge scows by floating property, under unanimous resolution of the Board, October 5, 1888.

December 26, 1888, and January 22, 1889.—Rafting yellow pine timber for spurs and gangways for Pier, new 24, North river, under unanimous resolution of the Board, December 20, 1888.

January 10 to January 12, 1889.—Getting out and rafting yellow pine timber for a plank approach to pier at West Fifty-first street, North river, under unanimous resolution of the Board, October 6, 1887.

Under Contract No. 297.

Receiving, inspecting and rafting of yellow pine, delivered under Contract No. 297, by Joseph W. Duryee. Begun March 22, 1889: in progress.

March 22 to May 1, 1889.—Joseph W. Duryee has delivered about 51,485 feet B. M. of sawed yellow pine timber under his contract therefor, No. 297.

EAST RIVER.

Ferry Premises foot of Whitehall Street.

Under Secretary's Order, No. 8254.

September 13, 1888, to date.—Extensive alterations and improvements in the ferry premises at and adjoining Pier 1, East river, at the foot of Whitehall street, have been carried on by the Staten Island Rapid Transit Company, under permit of the board; in progress.

Pier, new 6, E. R.

Under Unanimous Resolution of the Board, December 20, 1888.

DREDGING.

January 7 to April 5, 1889.—6,833 cubic yards of mud and 2,362 cubic yards of crib-work were excavated, removed and disposed of from the site of Pier, new 6, East river, by the Union Dredging Company, under Treasurer's Orders therefor. The cribs were dredged only to a depth of 19 feet below low-water mark, to leave a holding ground for the piles of the new pier.

TEST PILES.

Under Secretary's Order No. 8166.

October 12 to October 29, 1888.—10 test piles were driven on the site of the proposed Pier, new 6, East river, to ascertain the nature of the river bottom.

BUILDING NEW PIER AND APPROACH.

Under Contract No. 293.

February 11, 1889, to date.—The work of removing Pier, old 7, East river, at the foot of Coenties Slip, East river, and of preparing for and building a new pier, to be known as Pier, new 6, East river, with a temporary approach thereto, about 512 feet long over all and 50 feet wide, on the established lines, was begun February 11, 1889, by John W. Flaherty, contractor, and is now in progress.

Pier, new 29, *E. R.*

Under Unanimous Resolution of the Board, September 8, 1887.

BUILDING NEW PIER AND APPROACH.

Contract No. 261.

May 1 to July 10, 1888.—The work of removing Pier, old 37, at the foot of Market Slip, an of building a new pier 288 feet long and 40 feet wide, to be known as Pier, new 29, East river, in cluding a temporary approach thereto about 125 feet long and 40 feet wide, under Contract No 261, Classes No. 2 and 3, by P. Sanfo.d Ross, contractor, was begun December 13, 1887, and wa finished July 10, 1888.

REMOVAL OF OBSTRUCTIONS.

July 21 to August 6, 1888.—An examination was made of the river bottom in the half-slip o each side of Pier, new 29, East river, by the force of the Department, assisted by divers, and ol pile stumps and other obstructions were removed and taken to West Fifty-seventh Street Yard North river, for storage.

Pier, new 36, *E. R.*

Under Unanimous Resolution of the Board, May 11, 1888.

TEST PILES.

August 1 to August 3, 1888.—6 test piles were driven through the crib-bottoms, after the crib were dredged, to ascertain the nature of the river bottom.

BUILDING NEW PIER AND TEMPORARY APPROACH.

Under Contract No. 273.

May 28, 1888, to January 12, 1889.—The work of removing the old pier, known as Pier 46, a the foot of Jefferson street, East river, and of preparing for and building a new wooden pier an temporary approach thereto, about 432 feet long, measured on the centre line, and 40 feet wid over all, on the established lines, with a wooden sewer box under it, was begun May 28, 1888, b P. Sanford Ross, contractor, and was finished January 12, 1889.

REMOVAL OF OBSTRUCTIONS.

January 26 to February 1, 1889.—An examination was made of the river bottom in the half slip on each side of Pier, new 36, East river, by the force of the Department, assisted by divers and old pile stumps, logs and other obstructions were removed and cared for.

Pier 61, *E. R.*

Under Secretary's Order No. 8153.

October 24 to October 27, 1888.—8 test piles were driven to ascertain the nature of the rive bottom, preparatory to making plans and form of contract and specifications for a new pier to tak the place of the old one.

Removal of Dumping board and a Portion of Pier 61, *E. R.*

March 28 to April 6, 1889.—The old Street Cleaning Department dumping-board and a por tion of the superstructure of the pier under it were removed by the force of the Department, an the material was rafted and cared for.

EAST TWENTY-FOURTH STREET SECTION.

TEST PILES.

Under Secretary's Order No. 8869.

March 29 to April 4, 1889.—7 test piles were driven and removed, to test the nature o the river bottom.

STRATA BORINGS.

Under Secretary's Order No. 8869.

Three borings to hard bottom or rock to determine the nature of the strata of the river bottom were made by Charles B. Brush under a Treasurer's Order therefor, and the results were recorded.

EAST NINETY-FOURTH STREET SECTION.

TEST PILES.

Under Secretary's Order No. 8870.

April 5 to April 9, 1889.—3 test piles were driven and removed to test the nature of the river bottom.

HARLEM RIVER.

EAST ONE HUNDRED AND TENTH STREET SECTION.

TEST PILES.

Under Secretary's Order No. 8871.

March 29 to April 9, 1889.—8 test piles were driven to test the nature of the river bottom.

Crib-bulkhead, from the Centre-line of Block between East One Hundred and Fourteenth and East One Hundred and Fifteenth Streets to North Side of East One Hundred and Fifteenth Street.

Under Unanimous Resolution of the Board, April 9, 1888.

TEMPORARY SEWER BOX.

Under Secretary's Order No. 7641.

August 2 to October 6, 1888.—A temporary wooden sewer box, 16 inches square, inside dimensions, was built in the new-made land about on the centre line of East One Hundred and Fifteenth street to connect the new crib-bulkhead with the drain-pipe sewer at the foot of the street; 38 bearing-piles were driven and 5,073 feet B. M. of yellow pine timber was used.

FILLING IN REAR OF CRIBWORK.

Under Secretary's Order No. 7872.

June 1 to December 8, 1888.—The basin in rear of the new cribwork was filled in with 10,370 wagon-loads and 8,920 cart-loads of clean earth, ashes and small stones received free. It was spread by the force of the Department.

Pier at East One Hundred and Seventeenth Street, H. R.

Under Unanimous Resolution of the Board, January 13, 1888.

May 1 to June 7, 1888.—The work of extending the pier at the foot of East One Hundred and Seventeenth street, in course of construction under Contract No. 262, about 39 feet out to the established pier-head line of the new plan, approved and adopted by the Commissioners of the Sinking Fund for this section of the water-front on December 19, 1887, was begun April 14, 1888, by John W. Flaherty, under Treasurer's Order No. 12846 therefor, and was finished June 7, 1888.

Crib-bulkhead at East One Hundred and Nineteenth Street, H. R.

Contract No. 277.

June 27 to September 27, 1888.—The work of building a crib-bulkhead on the established bulkhead line of 1887, across the foot of East One Hundred and Nineteenth street, was begun June 27 by Mr. John W. Flaherty, contractor, and was finished September 27, 1888.

New Pier at East One Hundred and Nineteenth Street, H. R.

Under Contract No. 280.

October 9 to December 13, 1888.—A new pier 109 feet long and 40 feet wide, was begun October 9, 1888, at the foot of East of East One Hundred and Nineteenth street on the established lines, by William H. Jenks, contractor, and was finished December 13, 1888.

Crib-bulkhead between One Hundred and Fifty-ninth and One Hundred and Sixty-first Streets, H. R.

Under Secretary's Order No. 7460.

May 1, 1888, to May 1, 1889.—The work of dredging for and building a crib-bulkhead on piles by the Manhattan Elevated Railroad Company on the lines of the new plan for the improvement of the westerly side of the Harlem river, between the southerly line of One Hundred and Fifty-ninth street and High Bridge, approved and adopted by the Commissioners of the Sinking Fund on August 31, 1887, was begun on March 29, 1888, and has been carried on during the year. The work to be done covers a length of about 550 feet of the bulkhead line, extending northerly from a point about 125 feet northerly of the south line of One Hundred and Fifty-ninth street, with a slip of 200 feet in length by 100 feet wide at its entrance and with return and wing-cribs, to make a total of about 1,304 linear feet of wharfage room when completed. The work is carried on under the supervision of the Engineer-in-Chief and in accordance with the resolution of the Board of December 12, 1887, and is now nearly completed, except the filling in rear.

WORK OF CONSTRUCTION NOT UNDER NEW PLAN.

NORTH RIVER.

Pier at the Foot of West Seventieth Street, N. R.

Under Secretary's Order No. 8178.

September 17, 1888, to March 13, 1889.—The work of extending the coaling pier at the foot of West Seventieth street, about 380 feet with a width of 60 feet, was begun September 17, 1888, by the New York Central and Hudson River Railroad Company, under permit of the Board.

West Seventy-fifth Street to West Seventy-seventh Street, N. R.

NEW CRIB-BULKHEAD.

Under Contract No. 276.

June 30, 1888, to January 18, 1889.—The work of dredging for and building a crib-bulkhead from the south line of West Seventy-fifth street to connect with the existing crib-work near the south line of West Seventy-seventh street, a distance of about 520 feet, together with a temporary sewer-box to connect the new crib-bulkhead with the railroad culvert between West Seventy-fifth street and West Seventy-sixth street, was begun June 30, 1888, by John W. Flaherty, contractor, and was finished January 18, 1889.

FILLING IN REAR OF NEW CRIB.

Under Resolution of the Board, May 31, 1889.

April 2 to May 1, 1889.—3,962 truck-loads and 849 cart-loads of clean earth, ashes and small stone have been received on tickets and deposited in rear of the new crib-work from West Seventy-fifth street to West Seventy-seventh street. Total to date, 3,962 truck-loads and 849 cart-loads on tickets. The force of the Department has spread the material received.

New-made Land at West Ninety-sixth Street, N. R.

Under Resolution of the Board, April 5, 1888.

May 1 to July 12, 1888.—238 wagon-loads of earth and small stone have been received from Thomas Smith & Co., and 1,366 wagon-loads and 137 cart-loads from other parties, and all have been deposited upon the land under water in rear of the crib-bulkhead at the foot of the street and formerly occupied by a pile pier. The work was begun April 11, 1888, and was finished July 12, 1888. Total to date, 358 wagon-loads and 440 cart-loads, from Thomas Smith & Co., and 1,366 wagon-loads and 137 cart-loads from other parties, aggregating 1,724 wagon-loads, 577 cart-loads. This material was all received free and was spread by the force of the Department.

New Crib-bulkhead from the Centre Line of West One Hundred and Thirty-third Street to the Centre Line of One Hundred and Thirty-fourth Street, N. R.

Under Secretary's Order No. 7098.

May 1, 1888, to April 1, 1889.—The work of building a crib-bulkhead on piles at these premises, by the alleged owner of the land under water, begun April 10, 1888, under permit of the Board, was finished April 1, 1889.

Under Secretary's Orders Nos. 7713 and 7763.

April 10, 1888, to April 1, 1889.—The work of building coal-pockets in rear of the new crib, by the alleged owner, and of filling in rear of the crib, under permit of the Board, was carried on during the year. The coal-pockets which were nearly completed were destroyed by fire on the night of April 19, 1889.

Crib-bulkhead from the Centre Line of West One Hundred and Thirty-fourth Street to the Centre Line of West One Hundred and Thirty-fifth Street, N. R.

Under Secretary's Order No. 8568.

April 1 to May 1, 1889.—The work of dredging for and building a new crib-bulkhead at these premises, under permit of the Board, was begun April 1, 1889, and is in progress.

Crib-bulkhead at the Foot of West One Hundred and Fifty-eighth Street, N. R.

Under Contract No. 260.

May 1 to December 6, 1888.—The work of dredging for and building a crib-bulkhead at the foot of West One Hundred and Fifty-eighth street, North river, by Duncan A. Gillies, contractor, was begun December 24, 1887, and was finished December 6, 1888. The structure is about 118 feet long on the south side, about 95 feet long on the north side, and 60 feet wide. The dredging for its site was temporarily suspended on account of the ice on January 3, 1888. The work was begun again on April 11, 1888. The premises are now in use.

EAST RIVER.

Pier 60, E. R.

Under Contract No. 269.

May 1 to September 18, 1888.—The work of removing old Pier 60, at the foot of Rivington street, East river, and of building a new pier about 241 feet long and 50 feet wide, extending out to the established pier line, and of repairing the crib-bulkhead under the pier, by Duncan A. Gillies, contractor, was begun March 19, 1888, and was finished September 18, 1888.

Dredging Shoal from Pier 56, E. R., to East Third Street, E. R.

Under Contract No. 288.

January 16 to May 1, 1889.—24,338 cubic yards of material were excavated, removed and disposed of by the contractor, outside of the ends of the piers within the above named limits, to obtain a depth of 15 feet of water at mean low-water mark.

New Pier at East Thirty-eighth Street, E. R.

TEST PILES.

Under Secretary's Order No, 8007.

July 10 to July 11, 1888.—2 test piles were driven to ascertain the nature of the river bottom.

BUILDING PIER.

Under Contract No. 281.

October 29, 1888, to March 16, 1889.—The work of removing the old pier and dumping-board thereon at the foot of East Thirty-eighth street, and of preparing for and building a new pier about 159 feet 3 inches long and 60 feet wide on the site thereof, was begun October 29, 1888, by Joseph Walsh, contractor, and was finished March 16, 1889. The premises are now in use.

Dumping Pier at East Forty-sixth street, E. R.

Under Contract No. 271.

May 1 to August 7, 1888.—The work of removing the old dumping pier and of building a new high level dumping pier about 404 feet long on its centre line and 36 feet wide, with dumping-boards 12 feet wide on each side and across its outer end, and of building a new block of crib-work averaging about 40 feet wide by 20 feet long at the inner end of the pier, by O'Connell & Coffey, contractors, was begun March 26, 1888, and was finished August 6, 1888, and the premises are now in use.

Small Landing Pier at the Foot of East Fifty-first Street, E. R.

Under Secretary's Order No. 7636.

May 1 to May 2, 1888.—A small landing pier, 30 feet long and 12 feet wide, with an approach 15 feet long and 6 feet wide, was built by the force of the Department at the foot of East Fifty-first street, East river, for the use of the Department of Public Charities and Correction. Begun January 8 and finished May 2, 1888.

Dumping board Foundation at Foot of East Seventieth Street, E. R.

TEST PILES.

Under Secretary's Order No. 8077.

August 20 to August 21, 1888.—3 test piles were driven to ascertain the nature of the river bottom.

DREDGING.

Under Secretary's Order No. 8077.

November 8 to November 9, 1888.—360 cubic yards of mud and small stone were excavated, removed and disposed of from the site of the proposed new structure by the Union Dredging Company, under Treasurer's Order No. 13380, to make it possible to draw exact plans.

BUILDING STRUCTURE.

Under Contract No. 289.

January 8 to March 19, 1889.—The work of removing the old dumping-board at the foot of East Seventieth street, East river, and of building a new dumping-board foundation on the site thereof, for the use of the Department of Street Cleaning, was begun January 8, 1889, by Richard Cronin, contractor, and was finished March 19, 1889. The Department of Street Cleaning at once put on the deck, etc., and began to use the premises.

Crib-bulkhead between East Seventy first and East Seventy-second Streets, E. R.

Under Secretary's Order No. 7871.

June 28 to December 1, 1888.—A crib-bulkhead about 41 feet long to carry a dumping-board with an approach thereto, was built, extending northerly from a point about 89 feet north of East Seventy-first street, by John A. Bouker, under permit of the Board.

HARLEM RIVER.

New Pier and Crib-bulkhead at the Foot of East One Hundred and Seventeenth Street, H. R.

Under Contract No. 262.

May 1 to June 7, 1888.—The work of dredging for and building a new crib-bulkhead on piles across the foot of East One Hundred and Seventeenth street, on the proposed bulkhead line of 1885, with a wing-crib on the southerly side, and of dredging for and building a new pier on its site, about 137 feet long and 50 feet wide, extending from the new crib-bulkhead to the established bulkhead and pier line of 1857, was begun on January 7, 1888, by John W. Flaherty, contractor, and was completed June 7, 1888.

This pier was subsequently extended under unanimous resolution of the Board, January 13, 1888, as specified under work of construction under the new plans.

New Crib-bulkhead and Appurtenances at the Foot of Lincoln Avenue, H. R.

TEST PILES.

Under Secretary's Order No. 7986.

September 29 to October 1, 1888.—13 test piles were driven to ascertain the nature of the river bottom.

BUILDING CRIBS AND APPURTENANCES.

Under Contract No. 291.

January 28 to May 1, 1889.—The work of dredging for and building a crib-bulkhead and appurtenances across the foot of Lincoln avenue, with a close row of piles backed up with rip-rap stone along the northerly line of Lincoln avenue, from the new crib to the shore, was begun January 28, 1889, by John W. Flaherty, and is now in progress.

PILES FOR CLOSE ROW.

January 19 and 24, and February 19, 1889.—Small spruce piles were rafted at West Thirtieth street basin and were subsequently towed up to Lincoln avenue, where they were turned over to the contractor for use in the work as provided in the specifications of the contract, and they were so used.

Mott Haven Canal.

Under Secretary's Order No. 8068.

July 20 to September 12, 1888.—A bulkhead platform 100 feet long was built by Mr. Robert J. Gray, under permit of the Board, on the east side of the canal, extending southerly from a point 125 feet south of the upper end of the canal.

Under Secretary's Order No. 8066.

August 1 to September 12, 1888.—A bulkhead platform 25 feet long was built by Mr. Robert Hall, under permit of the Board, on the east side of the canal, extending southerly from a point 225 feet south of the upper end of the canal.

Under Secretary's Order No. 8067.

August 13 to September 12, 1888.—A bulkhead platform 75 feet long was built by Mr. W. G. Lathrop, under permit of the Board, on the west side of the canal.

Under Secretary's Order No. 8065.

December 18, 1888, to May 1, 1889.—A bulkhead platform, 75 feet long was begun December 18, 1888, by Mr. David Hall, under permit of the Board, on the east side of the canal, extending southerly from a point 300 feet south of upper end of canal; in progress.

Under Secretary's Order No. 8567.

December 18, 1888, to May 1, 1889.—A bulkhead platform about 50 feet long was begun December 18, 1888, by Mr. D. M. Smith, under permit of the Board, on the east side of the canal, extending southerly from a point about 350 feet south of One Hundred and Forty-fourth street; in progress.

New Crib-bulkhead between Railroad Avenue and Mott Haven Canal.

Under Secretary's Order No. 8622.

November 30, 1888, to April 15, 1889.—The work of building a crib-bulkhead at the above-named premises, by Mr. John H. Cheever, on land under water claimed by him, was begun November 30, 1888, under permit of the Board, and was temporarily suspended April 15, 1889, when about 355 feet of the total length of about 1,200 contemplated had been completed, except the filling in rear.

Crib-bulkhead at One Hundred and Forty-ninth Street, H. R.

Under Secretary's Order No. 7425.

May 1, 1888, to May 1, 1889.—The work of building a crib-bulkhead with available water-front of about 1,500 feet, with its outer faces on the established bulkhead line, on the easterly side of Harlem river, begun March 26, 1888, by Messrs. Morris & Adams, under permit of the Board, has been continued during the year. About 1,000 linear feet have been completed; in progress.

Cromwell's Creek and One Hundred and Sixty-first Street, H. R.

Under Secretary's Order No. 8182.

October 22 to November 1, 1888.—A platform on piles has been erected at the above-named premises by Mr. James W. Colwell, under permit of the Board.

Proposed Crib-bulkhead at One Hundred and Fifty-fifth Street and Seventh Avenue.

Under Treasurer's Order No. 13467.

December 5 and 22, 1888—50 pile-butts were rafted and towed for temporary storage to East Ninety-fourth street, for use in the above work. Work not yet begun.

One Hundred and Eighty-first Street, H. R.

Under Secretary's Order No. 5608.

May 1, 1888, to January 16, 1889.—A platform on piles was erected at the above named premises on the east side of the Harlem river by the estate of William B. Ogden, deceased, under permit of the Board. The work was begun August 5, 1886, and was finished January 16, 1889.

North of Morris Dock, H. R.

Under Secretary's Order No. 7745.

May 1 to November 3, 1888.—A platform on piles, begun April 14, 1888, by the Gas Engine and Power Co., under permit of the Board, was finished about November 3, 1888.

Under Secretary's Order No. 7601.

May 1 to May 31, 1888—A platform on piles, begun March 29, 1888, by the Gas Engine and Power Co., under permit of the Board, was finished May 31, 1888.

LONG ISLAND SOUND.

South of One Hundred and Thirty-eighth Street.

Under Secretary's Order No. 8175.

September 12 to December 1, 1888.—The work of building a concrete masonry bulkhead-wall, about 234 feet long, south of One Hundred and Thirty-eighth street, by the De la Vergne Refrigerating Co., under permit of the Board, was begun September 12 and was finished December 1, 1888.

New Wharfage Room, in linear feet, made during the Year ending April 30, 1889.

WORK UNDER THE "NEW PLAN."

North River—		
New wall at Franklin Street Section	51.76	
" North Moore Street Section	193.00	
" Beach Street Section	4.00	
" West Thirty-second Street Section	246.70	
New wall at West Fifty-second Street Section, south end	284.06	
New wall at West Fifty-seventh Street Section	88.46	
Total new wall		867.98

Pier, new 24, sides and outer end	1,195.00		
Pier, new 25, sides and outer end	1,194.80		
Pier at West Twelfth street, sides and outer end	314.05		
Pier, new 62, sides and outer end	1,099.21		
New pier at West Thirty-eighth street, sides and outer end	1,060.27		
Temporary approach to the same, sides	503.65		
New pier at West Forty-seventh street, sides and outer end	1,060.00		
Temporary approach to the same, sides	470.95		
New pier at West Fifty-first street, sides and outer end	1,060.00		
East River—			
Pier, new 29, sides and outer end	614.51		
Temporary approach to the same, sides	244.00		
Pier, new 36, sides and outer end	646.85		
Temporary approach to the same, sides	257.00		
Harlem River—			
Pier at East One Hundred and Seventeenth street, extension, sides	78.00		
New pier at East One Hundred and Nineteenth street, sides and outer end	259.40		
Total pier line		10,057.69	
Harlem River—			
Crib-bulkhead at East One Hundred and Nineteenth street		62.94	
Total wall, pier and crib-bulkhead line under "New Plan"			10,988.61

WORK NOT UNDER "NEW PLAN."

North River—			
Crib-bulkhead, West Seventy-fifth to West Seventy-seventh street	524.00		
Crib-bulkhead at West One Hundred and Fifty-eighth street, sides and outer end	273.00		
Harlem River—			
Crib-bulkhead at East One Hundred and Seventeenth street	50.00		
Total crib-bulkhead line		847.00	
East River—			
Pier 60, sides and outer end	515.36		
New pier at East Thirty-eighth street, sides and outer end	422.46		
Dumping pier at East Forty-sixth street, sides and outer end	356.11		
Landing pier at East Fifty-first street, outer end	30.00		
Dumping-board foundation at East Seventy-first street	61.00		

Harlem River—

Pier at East One Hundred and Seventeenth street, sides and outer end	324.00			
Total pier line		1,708.93		
Total crib-bulkhead and pier line, not under "New Plan"			2,555.93	
Total new wall, crib-bulkhead and pier line for the year				13,544.54
Total new wall, crib-bulkhead and pier line for the year			13,544.54	

Deduct for bulkhead line which comes under the new piers, included in the above, as follows:

	Linear feet.		
New wall under Pier, new 24, North river	60.18		
New wall under Pier, new 25, North river	75.18		
New wall under Pier, new 62, North river	100.01		
New wall under Pier at West Fifty-first street, North river	60.00		
Crib-bulkhead under Pier at East One Hundred and Seventeenth street, Harlem river	50.00		
Crib-bulkhead under Pier at East One Hundred and Nineteenth street, Harlem river	42.00		
Total		387.37	
Total new wharfage room for the year			13,157.17

The net increase during the year in the length of wharfage room is 3,073.16 linear feet, and the superficial areas of piers has been increased by 40,584 square feet during the year.

New Wharfage Room, in linear feet, to be made by Work Began, but not Finished, during the Year ending April 30, 1888.

WORK UNDER THE "NEW PLAN."

North river—

New wall at Franklin street section 4.41

[redacted]

WORK NOT UNDER "NEW PLAN."

East river—			
New pier at east Thirty-eighth street, sides and outer end.....	378.50		
Harlem river—			
Crib-bulkhead at foot of Lincoln avenue	107.00		
Total crib-bulkhead and pier line not under "New Plan," begun but not finished		485.50	
Total begun during the year, but not finished.....			4,287.75

DEPARTMENT YARDS.

West Fifty-seventh Street Yard, N. R.—Maintenance.

Under Resolution of the Board, November 21, 1883.

MAINTENANCE OF YARD.

August 7, 1888.—Mooring posts were chocked with second-hand material.

August 18 to August 22, 1888.—Mooring-posts were reset and some loose chocks were refastened.

November 1 to December 6, 1888.—Bearing and spring-piles were replaced and fastened, new fenders and chocks were put on, mooring-piles were redriven, fastened and chocked, and deck sheathing was patched with 1,101 feet, B. M., of 4-inch yellow pine, and 1,804 feet, B. M., of 3-inch spruce.

November 2 to November 7, 1888.—A new tar and gravel roof was put on the General Repairs store-room building by Mr. T. New, under Treasurer's Order No. 13321.

WORK DONE AT THE YARD.

May 1, 1888, to May 1, 1889.—Iron-work was made and repaired by the blacksmith for work on construction, general repairs, floating property, West Fifty-seventh Street Yard, and for the surveying party; also, scows were loaded with cement, sand and broken stone for use on sections. 1,566 barrels of Portland cement were received and stored for Department use, and samples tested and recorded.

May 1, 1888, to May 1, 1889.—Concrete moulds and cores were made, set up and taken down as required, to make the concrete foundation blocks. 82 concrete foundation blocks were made, containing 2,662 cubic yards of concrete.

June 9, 1888, to April 23, 1889.—Tests were made of sample brands of the following-named brands of Portland cement, and the results reported and recorded:

Under Secretary's Order No. 7927, "Burham" brand.
Under Secretary's Order No. 8261, "Globe" brand.
Under Secretary's Order No. 8742, "Coronet" brand.
Under Secretary's Order No. 8757, "Phœnix" brand.
Under Secretary's Order No. 8771, "Eagle" brand.
Under Secretary's Order No. 8938, "Francis" brand.
Under Secretary's Order No. 8938, "Gillingham" brand.

East Seventeenth Street Yard.

MAINTENANCE OF YARD.

October 18 to October 31, 1888.—The old dog-pound derrick was taken down and stored among the old material in the yard.

November 6 to November 30, 1888.—Old lumber and other material about the yard was collected and piled for sale at auction.

May 1, 1888, to February 9, 1889.—A fence to inclose premises of the Department of Docks from the Health Department was put up by Department labor, under Secretary's Order No. 3794. Begun October 21, 1884, worked upon from time to time as required, and finished February 9, 1889.

December 16 to December 28, 1888.—Holes in the bulkhead washed out by high tides were filled in with granite spawls.

January 1 to January 4, and January 11 to January 12, 1889.—The wire guys of the yard derrick were painted and oiled.

January 25 to January 31, 1889.—The old pile-driver ways, piles and concrete blocks were moved by the derrick "City of New York," also coping stones were turned over for cutting their bottom beds, and the granite in the yard was consolidated and moved back from the bulkhead, to prepare for repairing of crib-bulkheads of the yard by contract.

February 16 to February 18, 1889.—Coping stone and the mortar mixer were moved back from face of bulkhead, and sample pieces of granite were properly placed for inspection by the derrick "City of New York."

March 1 to March 12, April 1 to April 15, and April 19 to April 30, 1889.—Low places about the yard were graded up.

WORK DONE AT THE YARD.

May 7 to November 20, 1888.—Granite was received, inspected and stored at various times from J. Goss, Jr., under Contract No. 268.

November 14 to November 15, 1888.—Granite was transferred to scow "D" for use at sections south of West Twenty-third street, North river.

June 1 to June 5, 1888.—Granite was received, inspected and stored, under Contract No. 265 and agreement from Keenan & Neary.

June 9 to June 11, 1888.—Granite was transferred to scow "B" for use at sections south of West Twenty-third street, North river.

June 25 to June 26, 1888.—Granite was transferred to scow "D" for use at sections south of West Twenty-third street, North river.

July 2 to July 7, 1888.—Granite was received, inspected and stored under Contract No. 265 and agreement from Keenan & Neary.

July 15 to July 19, 1888.—Granite was transferred to scow "D" for use at sections south of West Twenty-third street, North river.

July 25 to July 28, 1888.—Granite was transferred to scow "D" for use at the West Fifty second street section (south end).

August 1 to August 4, 1888.—Granite was transferred to Scow "I" for use at the West Thirty second street section.

August 6 to August 29, 1888.—Granite delivered in the yard not in accordance with Contrac Nos. 265 and 268 was repaired by contractors.

August 13 to August 18, 1888.—Granite was transferred to scows for use at sections south c West Twenty-third street, North river.

September 7 to September 8, 1888.—Granite was transferred to scow "D" for use at th West Thirty-second street section.

September 22, 1888.—Granite was transferred to the derrick "City of New York" for use i West Thirty-second street section.

October 13 to October 17, 1888.—Granite was transferred to scows "I" and "H" for us at sections south of West Twenty-third street, North river.

November 1 to November 4, 1888.—Granite was transferred from scow for use at the Nor Moore Street Section.

November 14 to November 17, 1888.—Coping stones were turned over for masons to cut bottc beds of same.

December 1 to December 15, 1888.—Bottom beds of coping stone were cut for use at the North Moore Street Section.

December 29 to December 31, 1888.—Granite was transferred to scow for use at the North Moore Street Section.

January 5, 1889.—Granite was transferred to scow for use at the North Moore Street Section.

February 1 to February 5, 1889.—Granite was transferred to scows for use at the North Moore Street Section.

February 13 to February 14, 1889.—Old concrete blocks were transferred to scow for use in filling on the new bulkhead-wall at West Thirty-second Street Section, between Piers, new 62 and 63, North river, to make same settle more evenly.

April 5, 1889.—Granite was transferred to the tug "Manhattan" for use at the West Fifty-second Street Section.

April 16 to April 18, 1889.—Coping stone was transferred to scow "II" for use at Franklin and North Moore Streets Sections.

March 23 to April 4, 1889.—Bottom beds of coping stone were cut by James F. Dolan for use at the North Moore, Franklin and West Fifty-second Streets Sections, under Treasurer's Order No. 13665.

Sale of Old Material at Public Auction.

The following old material was sold at public auction on August 15, 1888, and was removed by the purchasers:

At West Fifty-seventh Street.

Lot 1—Old wrought-iron, about 6,800 pounds.
Lot 2—Old cast-iron, about 800 pounds.
Lot 3—About 9 pair old rubber boots, 6 old hoes, 7 pair old ash oars, 24 old canal barrows.
Lot 4—Raft of old timber, about 40 feet by 17 feet by 1 foot.
Lot 5—Raft of old timber, about 42 feet by 24 feet by 1 foot.
Lot 6—Raft of old timber, about 30 feet by 17 feet by 1 foot.

At West Thirtieth Street.

Lot 7—Raft of old 3-inch plank and pile butts, about 18 feet by 24 feet by 4 feet.
Lot 8—Raft of old piles, about 30 feet by 18 feet by 4 feet.
Lot 9—Raft of old square timber and short pile butts, 24 feet by 15 feet by 3½ feet.
Lot 10—Raft of old square timber, old piles and short pile butts, 100 feet by 28 feet by 4 feet.
Lot 11—Raft of old square timber and short pile butts, 37 feet by 16 feet by 4 feet.
Lot 12—Raft of old 3-inch plank and pile butts, 22 feet by 14 feet by 3 feet.
Lot 13—Raft of old 3-inch plank, square timber and short pile butts, 41 feet by 18 feet by 3 feet.
Lot 14—Raft of old 3-inch plank, 29 feet by 15 feet by 5 feet.
Lot 15—Raft of old 3-inch plank, 29 feet by 20 feet by 6 feet.
Lot 16—Raft of old piles (about 25), 46 feet by 17 feet by 5 feet.
Lot 17—Raft of old 4-inch plank, 25 feet by 26 feet by 5 feet.
Lot 18—Raft of old 3-inch plank and square timber, 25 feet by 16 feet by 5 feet.
Lot 19—Raft of old 3-inch plank, 25 feet by 17 feet by 4 feet.
Lot 20—Raft of old square timber, pile butts and plank, 100 feet by 20 feet by 5 feet.

At West Street, between North Moore and Beach Streets.

Lot 21—1 two-story shed, about 28 feet wide by 57 feet deep by 36 feet high, including siding, gates, posts, guard-timbers, and also one pile of about 30 old pile butts, from 10 feet to 30 feet long.

Lot 22—1 one-story shed, about 54 feet long, 69 feet deep and 24 feet high, including gates, posts, guard timbers and siding on east and south sides.

Lot 23—1 one-story shed, 123. feet long, 69 feet deep and 24 feet high ; 1 one-story she feet long, 61 feet deep and 26 feet high, including siding, gates, posts, guard-timbers and 1 f about 10 feet by 10 feet.

At East Seventeenth Street Yard.

Lot 24—Lot wrought-iron screw bolts, about 7,647 pounds.
Lot 25—Lot old wrought-iron, about 13,508 pounds.
Lot 26—Lot old cast-iron, about 3,868 pounds.
Lot 27—Lot old dock plank, 72 feet long, 12 feet wide and 9 feet high.
Lot 28—Lot old wood, 26 feet long, 15 feet wide and 5 feet high.
Lot 29—Lot old centres covering or arches, 34 feet long, 5 feet wide and 5 feet high.
Lot 30—13 old sky-light sashes.
Lot 31—7 old wooden concrete buckets.
Lot 32—5 old iron concrete buckets.
Lot 33—2 old gravel heaters.
Lot 34—2 old iron buckets.
Lot 35—1 old oil can.
Lot 36—2 old oil barrels.
Lot 37—1 old ladder.
Lot 38—1 old stove.
Lot 39—5 old double blocks.

The following old material was sold at public auction on December 5, 1888, and was rem by the purchasers :

At Basin Foot of West Thirtieth Street, N. R.

Lot 1—Raft of old square timber, 67 feet by 25 feet by 2 feet, on top of which was 200 old pile butts, 6 to 15 feet long.
Lot 2—Raft of old spruce plank, 10 inches, 26 feet by 24 feet by 2 feet.
Lot 3—Raft of old spruce plank, 20 feet by 15 feet by 1½ feet.
Lot 4—Raft of old pile butts, 20 feet by 45 feet by 3 feet.
Lot 5—Raft of old pile butts, 20 feet by 50 feet by 3 feet.
Lot 6—Raft of old pile butts, 60 feet by 20 feet by 2 feet.
Lot 7—Raft of old pile butts, 70 in number, from 15 to 25 feet long.
Lot 8—Raft of old pile butts, 15 in number, from 15 to 25 feet long.
Lot 9—Raft of old 10-inch spruce plank, 25 feet by 18 feet by 2 feet.
Lot 10—Raft of old plank, 30 feet by 40 feet by 3 feet.
Lot 11—1 Osgood dredging machine, No. 3, with tackle and apparel. (This lot was subsequently on March 20, 1889.)
Lot 12—1 Osgood dredging machine, No. 4, with tackle and apparel.

At East Seventeenth Street Yard.

Lot 13—Old wrought-iron, about 1,375 pounds.
Lot 14—Sheet copper, about 1,013 pounds.
Lot 15—Composition nails, about 49 pounds.
Lot 16—1 old engine and boiler.
Lot 17—About 25 old oak piles, about 10 feet long.

STATEMENT OF GENERAL REPAIRS, OTHER THAN DREDGING, FOR THE YEAR ENDING 30, 1889, EXCLUSIVE OF REPAIRS DONE FOR OTHER DEPARTMENTS.

Raising and Repairing Battery Boat Landing and Approach to Pier "A."

Contract No. 249.—The work of raising and repairing the Battery Boat Landing was fi and completed by Robert L. Darragh, contractor. Begun work on the premises April 16, and finished June 7, 1888.

LAYING PAVEMENTS.

Treasurer's Order No. 13391.—190 square yards of paving were laid on the new-made land to complete the approach to Pier "A," North river, and on the bulkhead between Pier "A" and Pier, new 1, North river, by George F. Doak, under Treasurer's Order No. 13391. The joints between the paving blocks were filled in with coal tar and gravel by the force of the Department. Begun November 28 and finished December 5, 1888.

SILT-BASINS.

Engineer's Order—The silt-basin adjoining the boat landing was cleaned out. Begun and finished September 22, 1888.

RAILING.

Engineer's Order.—Holes were drilled for the railing on the Battery Boat Landing. Begun August 3 and finished August 13, 1888.

Pier "A," N. R.

PAINTING SHED.

Treasurer's Order No. 13307.—The exterior of the building on Pier "A" was painted, and leaks in the bay windows and leaders were repaired by Hugh Nesbitt. Begun October 8 and finished November 5, 1888.

FENDERING ON PIER.

Secretary's Order No. 8193.—2 new wearing pieces were placed on the north side of the pier, 160 feet B. M., of 6 inches by 10 inches white oak being used therefor. Begun and finished September 9, 1888.

FENDER PILES.

Secretary's Order No. 8391.—One oak pile was refastened in the south side of the pier. Begun December 7 and finished December 21, 1888.

Bulkhead between Pier "A" and Pier, new 1, N. R.

Secretary's Order No. 8391.—A floating fender was constructed with second-hand material and placed in front of the bulkhead and was secured with 207 pounds of galvanized iron chain, the backing-log on the bulkhead was repaired with 768 feet, B. M., of 12" x 12" yellow pine, and one second-hand iron cleat was placed thereon. The fenders around the water hydrant on the bulkhead were replaced and the gutter leading from the hydrant to the face of the bulkhead was repaired. Begun December 7 and finished December 21, 1888.

Engineer's Order.—The floating fender at bulkhead was refastened. Begun and finished January 14, 1889.

Pier, old 34, N. R.

Secretary's Order No. 8840.—New sheathing was laid on the deck of the northerly half of the pier, with 23,393 feet, B. M., of 3-inch spruce, 7 spruce bearing piles were driven, and the pavement at the entrance to the pier was repaired. Begun April 10 and finished April 17, 1889.

Bulkhead South of Pier, old 35, N. R.

Secretary's Order No. 8459.—A hole in the pavement on the westerly edge of the bulkhead, south of the southerly line of the pier, was repaired. Begun and finished November 14, 1888.

Pier, old 35, N. R.

Secretary's Order No. 8722.—10 spruce bearing piles were driven, interior piles were blocked up, side caps were spliced, 12 fender piles were driven and fastened and the deck and backing-log were repaired on the northerly half of the pier, 420 feet, B. M., of yellow pine and 660 feet, B. M., of 3-inch spruce being used therefor. Begun February 12 and finished February 20, 1889.

Bulkhead South of Approach to Pier, new 24, N. R.

Secretary's Order No. 8611.—The pavement adjoining the sheathing on the bulkhead south of the approach to the pier was taken up and properly relaid. Begun January 12 and finished January 18, 1889.

Pier, old 42, N. R.

Secretary's Order No. 7747.—The deck and deck sheathing were repaired, several fender piles were refastened, about 7 new white oak fender piles were driven and fastened, 40 pounds of chain being used therefor, and the backing-log was renewed in several places. Begun May 2 and finished May 5, 1888.

Secretary's Order No. 7862.—The side cap and deck sheathing were repaired with second-hand material, and 6 fender piles at outer end of pier were refastened. Begun June 19 and finished June 20, 1888.

Secretary's Order No. 8106.—2 spring piles on the outer corner of the pier were refastened. Begun and finished August 6, 1888.

Secretary's Order No. 8305—The pavement at the entrance to the pier was repaired, and the approach to the pier and the sheathing on deck of pier were repaired with 2,860 feet, B. M., of 4-inch and 378 feet, B. M., of 3-inch spruce. Begun October 4 and finished October 6, 1888.

Secretary's Order No. 8654.—The deck sheathing along the centre of the pier was patched with 9,999 feet, B. M., of 3-inch spruce. Begun January 10 and finished January 14, 1889.

Secretary's Order No. 8930—A leak in the sewer box under the pier was repaired. Begun April 16 and finished April 17, 1889.

Secretary's Order No. 8962—Necessary repairs to the outer end of pier are being made; 7 spruce bearing piles have been driven, and old deck has been removed; also the backing-log preparatory to renewal of same. Begun April 24, 1889; in progress.

Spring to West Tenth Street.

Resolution of the Board, June 2, 1886.—Silt-basins on the newly-made land were cleaned out and the mud swept from around them at various times, as required, during the year.

Pier, new 34, N. R.

REPAIRING CROSSWALKS.

Secretary's Order No. 8205.—About 35 feet of the north and south crosswalks leading to the pier were taken up and rejointed where worn, were then replaced, and the joints filled with coal tar and gravel. Begun September 10 and finished September 20, 1888.

Pier, new 34, N. R.

Engineer's Order.—An examination was made by the divers, below low water, to ascertain the condition of the piles and columns of the pier, and obstructions consisting of old stumps of piles were removed therefrom. Begun April 12 and finished April 24, 1889.

Pier, new 35, N. R.

REPAIRING CROSSWALKS.

Secretary's Order No. 8203.—About 50 feet of the south crosswalk and about 10 feet of the north crosswalk leading to the pier were taken up, cleaned, rejointed, replaced, and the joints filled with coal tar and gravel. Begun September 11 and finished September 14, 1888.

Pier, new 36, N. R.

REPAIRING CROSSWALKS.

Secretary's Order No. 7891.—About 75 square yards of the crosswalk stones on the new-made land leading to the pier were taken up, cleaned, rejointed and replaced, and the joints filled with coal tar and gravel. Begun June 30 and finished July 10, 1888.

Pier, new 37.

REPAIRING CROSSWALK.

Secretary's Order No. 7892.—About 80 square yards of the crosswalk stones on the new-made land leading to the pier were taken up, cleaned, rejointed, replaced and the joints filled with coal tar and gravel. Begun June 23 and finished July 2, 1888.

REPAIRING PAVEMENT.

Secretary's Order No. 7948.—A portion of the pavement on the new-made land in front of the shed on Pier, new 37, North river, was taken up and the old tar and gravel cleaned from the paving blocks; they were then replaced to the proper grade and the joints filled with coal tar and gravel. Begun June 27 and finished July 11, 1888.

Pier, new 38, *N. R.*

REPAIRING CROSSWALKS.

Secretary's Order No. 7605.—About 97 square yards of the crosswalk stones on the new-made land in front of the pier were taken up, cleaned, rejointed, replaced and the joints filled with coal tar and gravel. Begun April 30 and finished May 8, 1888.

REPAIRING PAVEMENT.

Secretary's Order No. 7895.—A portion of the paving-blocks were taken up on the new-made land just south of the railroad track leading to the pier, where settlement had taken place, and the coal tar and gravel were cleaned from them; they were then replaced to the proper grade and the joints were filled with coal tar and gravel. Begun July 5 and finished July 14, 1888.

Pier, new 39, *N. R.*

REPAIRING CROSSWALKS.

Secretary's Order No. 7894.—Crosswalk stones on the new-made land leading to the pier were taken up, cleaned, rejointed, replaced and the joints filled with coal tar and gravel. Begun June 20 and finished June 30, 1888.

REPAIRING PAVEMENT.

Secretary's Order No. 8559.—An area of about 60 square yards of paving adjacent to Pier, new 39, and immediately in front of it, where settlement had taken place, were taken up and the paving-blocks were cleaned by Department labor; the pavement was then relaid by George F. Ivak under Treasurer's Order No. 13445. Begun December 10 and finished December 14, 1888.

Pier, new 40, *N. R.*

Secretary's Order No. 8426.—The sewer-box under the pier was repaired and the plank covering and bottom planks were refastened. Begun November 1 and finished November 19, 1888.

REPAIRING CROSSWALKS.

Secretary's Order No. 7604.—Crosswalk stones on the new-made land leading to Pier, new 40, were taken up, cleaned, rejointed, replaced and the joints filled with coal tar and gravel. Begun April 21 and finished May 3, 1888.

LOWERING SILT-BASIN.

Secretary's Order No 8204.—The paving about the silt-basin near Pier, new 40, was taken up and the silt-basin lowered to the proper grade. The pavement was then replaced and joints filled with coal tar and gravel. Begun September 18 and finished September 24, 1888.

Bulkhead between Piers, new 41 *and new* 42, *N. R.*

REPAIRING HOLE IN BULKHEAD.

Secretary's Order No. 8206.—A settlement in the earth-filling in rear of the bulkhead-wall between Piers, new 41 and new 42, immediately over the tunnel of the Hudson River Tunnel Company, was brought up to the proper grade with earth-filling, received free, and the pavement was replaced. Begun September 4 and finished September 8, 1888.

Pier, new 42, N. R.

REPAIRING CROSSWALKS.

Secretary's Order No. 7603.—The crosswalk stones on the new-made land leading to the pier were taken up, cleaned, rejointed, replaced and the joints filled with coal tar and gravel. Begun April 21 and finished May 3, 1888.

Bulkhead between Piers, new 42 and new 43, N. R.

Secretary's Order No. 7937.—Two second-hand iron cleats were put on and fastened. Begun and finished June 12, 1888.

Secretary's Order No. 8119.—One iron cleat was refastened. Begun September 5 and finished September 6, 1888.

Pier, new 43, N. R.

Secretary's Order No. 7736.—The deck sheathing was patched with 2,035 feet, B. M., of 3-inch spruce, and the angle-iron on door was fastened. Begun June 12 and finished June 30, 1888.

Secretary's Order No. 8318.—A bracing pile on northerly side near the outer end of the pier was refastened and rechocked. Begun and finished October 5, 1888.

Secretary's Order No. 8619.—Bearing piles were pulled to place and fastened on the northerly side of pier and a new chock was put on. Begun January 5 and finished January 10, 1889.

UNDER CONTRACT NO. 292.

February 19, 1889, to date.—The work of repairing the outer end of the pier was begun by Thomas Hayden, contractor, on February 19, 1889, and is now nearly completed. The work consisted principally in driving bearing-piles between the columns of the three outer column rows of the pier, and in renewing the understructure and superstructure of the outer about 35 feet in length of the pier. On February 27, 1889, the contract was assigned to William H. Morton.

REPAIRING PAVEMENT.

Secretary's Order No. 7135.—A portion of the pavement just south of Pier, new 43, North river, was taken up and cleaned. The filling under pavement was then excavated to about low water, the old piles that had been left standing in the work and had caused the uneven settlement of the earth-filling were cut off, and the earth-filling was replaced and rammed to grade. The paving blocks were replaced by George F. Doak, under Treasurer's Order No. 12938. The coal tar and gravel were then filled in the joints by Department labor. Begun May 8 and finished May 31, 1888.

Secretary's Order No. 7136.—A portion of the pavement just north of Pier, new 43, was taken up and cleaned, the filling under the pavement was then excavated to about low water; the old piles that had been left standing in the work and that had caused the uneven settlement of the earth-filling were cut off, and the earth-filling was replaced and rammed to grade. The paving blocks were replaced by George F. Doak, under Treasurer's Order No. 12939. Coal tar and gravel were then filled in the joints by Department labor. Begun May 23 and finished June 2[illegible], 1888.

REPAIRING CROSSWALKS.

Secretary's Order No. 7893.—About 150 square yards of stones of crosswalk leading to Pier, new, 43, were taken up, cleaned, rejointed, replaced, and the joints filled with coal tar and gravel. Begun June 13, finished June 26, 1888.

Secretary's Order No. 8505.—About 50 lineal feet of the westerly portion of the crosswalk leading to Pier, new 43, were taken up, cleaned, rejointed, replaced, and the joints filled with coal tar and gravel. Begun November 27, finished December 1, 1888.

Secretary's Order No. 8506.—About 50 lineal feet of crosswalk, just north of Pier, new 43, were taken up and the crosswalk stones were cleaned, rejointed, replaced, and the joints filled with coal tar and gravel. Begun November 22 and finished November 27, 1888.

Pier, new 44, N. R.

Secretary's Order No. 8477.—An examination of the outer end of the structure was made by the divers' force to ascertain the condition of the piles and columns of the pier. Begun November 30 and finished December 4, 1888.

REPAIRING CROSSWALKS.

Secretary's Order No. 8208.—About 45 lineal feet of the stones of crosswalk leading to Pier, new 44, were taken up, cleaned, rejointed, replaced, and the joints filled with tar and gravel. Begun September 25 and finished September 27, 1888.

Pier, new 45, N. R.

Secretary's Order No. 8477.—An examination of the structure was made by the divers' force, to ascertain the condition of the piles and columns of the pier. Begun December 28 and finished December 31, 1888.

REPAIRING CROSSWALK.

Secretary's Order No. 8207.—About 30 feet of the south crosswalk leading to Pier, new 45, were taken up, cleaned, rejointed, replaced, and the joints filled with coal tar and gravel. Begun September 26, finished September 29, 1888.

Bulkhead between Piers, new 45 and new 46, N. R.

Secretary's Order No. 6829.—The backing-log on northerly half of bulkhead was repaired. Begun January 8 and finished January 11, 1889.

Pier, new 46, N. R.

Secretary's Order No. 8263.—1 bearing and 1 spring-pile were driven; square fenders, chocks, braces and side caps were placed and fastened, and an armature plate was put on; 4,283 feet, B. M., of yellow pine and 75 pounds of chain were used. Begun September 25 and finished October 5, 1888.

Engineer's Order.—An examination to ascertain the condition of the columns on outer end of pier was made by the divers' force. Begun January 19 and finished January 22, 1889.

Approach to Piers, new 46 and new 47, N. R.

Secretary's Order No. 8436.—The sheathing thereon was patched with 2,990 feet, B. M., of 3-inch spruce. Begun November 5 and finished November 14, 1888.

Secretary's Order No. 8907.—Dangerous hole in the approach was fenced off with second-hand spruce. Begun April 12 and finished April 13, 1889.

Approach to Pier, new 47, N. R.

Secretary's Order No. 7983.—The deck was resheathed with 9,973 feet, B. M., of new 4-inch and 1,896 feet, B. M., of new 3-inch spruce. Begun June 28 and finished June 30, 1888.

Bulkhead along southerly side of West Eleventh Street and Pier at West Eleventh Street, N. R.

Under Contract No. 274.

May 23 to September 8, 1888.—The crib-bulkhead along the southerly side of West Eleventh street and across the foot of West Eleventh street was rebuilt from about low-water mark up, and a new superstructure, with extensive repairs to the understructure of the pier at the foot of West Eleventh street, were made by John Gillies, contractor, under his contract therefor.

Pier at West Eleventh Street, N. R.

Secretary's Order No. 8245.—Old sunken logs and piles near the bulkhead were removed with the aid of divers, and were conveyed to West Fifty-seventh street basin. Begun September 12 and finished September 14, 1888.

Secretary's Order No. 7394.—Obstructions consisting of earth and rubbish were removed from its surface. Begun and finished April 15, 1889.

Pier at West Twelfth Street, N. R.

Secretary's Order No. 8880.—The centre iron mooring-post on north side of pier was removed. Begun and finished April 3, 1889.

Bulkhead North of Gansevoort Street, N. R.

Secretary's Order No. 8926.—A second-hand oak spring pile was driven and fastened. Begun and finished April 15, 1889.

Bulkhead South of Bogart Street, N. R.

Secretary's Order No. 8854.—The 3 top courses of timber were renewed with second-hand timber. Begun April 2 and finished April 16, 1889.

Pier at Bogart Street, N. R.

Secretary's Order No. 8833.—4 second-hand spruce fender piles were placed on south side, and 2 loose fender piles at outer southerly corner were refastened. Begun March 22 and finished March 23, 1889.

Secretary's Order No. 7394.—Obstructions consisting of earth, stone and rubbish, were removed from its surface. Begun September 25 and finished September 26, 1888; begun March 29 and finished April 4, 1889.

Pier North of Bloomfield Street (old 58), N. R.

Secretary's Order No. 8236.—The iron corner bands and armature plates on outer northerly corner of pier were straightened and refastened at low water. Begun September 22 and finished October 8, 1888.

Secretary's Order No. 8857.—5 half round fenders were renewed, 3 second-hand oak fender piles were driven, fastened and chocked on each side of pier, fender piles at outer corner were refastened, and 6 old stumps of piles were pulled. Begun April 2 and finished April 6, 1889.

Secretary's Order No. 7394.—Obstructions, consisting of earth, stone and rubbish, were removed from its surface. Begun and finished May 1, 1888; begun September 26 and finished September 28, 1888; begun and finished April 9, 1889.

Bulkhead at Little West Twelfth Street, N. R.

Secretary's Order No. 8562.—Dangerous portion of bulkhead was fenced off from public use with 770 feet, B. M., of 3-inch spruce. Begun and finished December 13, 1888.

Secretary's Order No. 8237.—A hole in the bulkhead was filled in with stone and earth. Begun January 18 and finished January 19, 1889.

Secretary's Order No. 8523.—A hole in the deck was repaired with 315 feet, B. M., of 5-inch yellow pine plank. Begun and finished November 27, 1888.

Secretary's Order No. 7394.—Obstructions, consisting of earth, bricks and rubbish, were removed from its surface. Begun May 1 and finished May 2, 1888; begun September 28 and finished September 29, 1888; begun April 9 and finished April 13, 1889.

Pier at West Thirteenth Street, N. R.

Secretary's Order No. 7802.—5 bearing and 4 mooring and 4 spring piles were driven, chocked and fastened on both sides of pier, the sheathing around the mooring piles and backing pieces were repaired, the pier was shimmed up underneath and 6 fender piles were pulled and redriven; second-hand material and 720 feet, B. M., of 12 inches by 12 inches and 334 feet, B. M., of 4-inch yellow pine was used. Begun May 15 and finished May 24, 1888.

Secretary's Order No. 8404.—The deck sheathing was patched with 495 feet, B. M., of 3-inch spruce. Begun and finished November 2, 1888.

Secretary's Order No. 8813.—The horizontal sheathing at outer end was repaired with second-hand 4-inch yellow pine and the fender piles thereat were refastened; 2 new and 6 second-hand

bearing piles and 6 second-hand fender piles were driven and fastened; deck sheathing was patched and mooring piles were refastened; 700 feet, B. M., of second-hand and 2,025 feet, B. M., of new 3-inch spruce was used. Begun March 11 and finished March 25, 1889.

Secretary's Order No. 7394.—Obstructions, consisting of dirt, rubbish, stone and earth, were removed from its surface. Begun April 10 and finished April 13, 1889.

Pier at West Fifteenth Street, N. R.

Secretary's Order No. 7966.—Oak fender pile and fender on outer northerly corner of pier were refastened and rechocked with second-hand material. Begun and finished June 26, 1888.

Secretary's Order No. 8643.—The pavement at entrance to pier was taken up and relaid. Begun January 7 and finished January 11, 1889.

Pier at West Sixteenth Street, N. R.

Secretary's Order No. 8290.—Projecting spikes in fenders and fender piles were redriven and several fender piles were reset and refastened with 75 pounds of chain. Begun October 1 and finished October 6, 1888.

Secretary's Order No. 8902.—1 bearing pile was driven and fastened, fender piles were refastened, 8 new and second-hand half-round fenders were put on in place of broken and decayed ones, and projecting spikes in fenders and deck were redriven. Begun April 15 and finished April 18, 1889.

Secretary's Order No. 7394.—Obstructions consisting of dirt, rubbish, stone and earth were removed from its surface. Begun and finished September 29, 1888.

Pier at West Eighteenth Street, N. R.

Secretary's Order No. 7803.—Deck-sheathing was patched with 2,249 feet, B. M., of 3-inch second-hand plank. Begun May 18 and finished May 22, 1888.

Secretary's Order No. 7967.—Deck-sheathing was patched with second-hand plank. Begun June 25 and finished June 27, 1888.

Secretary's Order No. 8033.—Dangerous hole in surface of bulkhead was filled in with stone and earth, and the pavement relaid. Begun and finished July 14, 1888.

Secretary's Order No. 8146.—Deck-sheathing was patched with second-hand plank. Begun August 16 and finished August 17, 1888.

Secretary's Order No. 8278.—The bottom of the river on south side of pier was examined by divers to ascertain whether any projecting timbers or spikes, which might be dangerous to vessels, existed thereat. Also 2 dangerous holes in surface of pier were repaired with second-hand material. Begun October 2 and finished October 3, 1888.

Secretary's Order No. 8644.—Deck-sheathing was repaired with 315 feet, B. M., of 3-inch spruce. Begun and finished January 5, 1889.

REPAIRS TO PIER AND CRIB-BULKHEAD.

Under Contract No. 290.—The pile work portion of the inner end of the pier was entirely removed, the outer portion of the pier built of crib-work was removed down to about one foot above mean low-water mark, the old crib-work at the foot of West Eighteenth street was removed to about mean low-water mark, the area of the pile work of the pier and the half-slip on each side of the pier was dredged to about 20 feet of water at mean low-water mark, and the work of rebuilding the crib-work across the foot of the street, of rebuilding the removed portions of the pier, and of straightening it and of building a wooden sewer box under the pier, to extend the brick sewer to a discharge in deep water at the outer end of the pier, was begun January 12, 1889, by Richard Cronin, contractor, and is now in progress. 17,491 cubic yards of mud were excavated, removed and disposed of by the contractor. Begun January 12, 1889; in progress.

Pier at West Nineteenth Street, N. R.

Secretary's Order No. 8465.—2 fender piles, on the southerly side, were refastened. Begun and finished November 17, 1888.

Secretary's Order No. 8927.—The pavement at the entrance to the pier was repaired, and the sheathing on the deck of the pier and approach was patched with 650 feet, B. M., of 3-inch spruce. Begun April 17 and finished April 20, 1889.

Pier, new 54, *N. R.*

Secretary's Order No. 7919.—The pavement at the entrance of the approach was taken up and relaid. Begun September 24 and finished September 26, 1888.

Pier, new 56, *N. R.*

Secretary's Order No. 8659.—A bearing pile on south side was pulled to place and fastened, and one oak fender was put on and fastened. Begun and finished January 14, 1889.

Secretary's Order No. 7394.—Obstructions, consisting of dirt, rubbish, stone and earth, were removed from its surface. Begun May 17 and finished May 18, 1888.

Pier, new 57, *N. R.*

Secretary's Order No. 7851.—The deck sheathing which was rotten was taken up and was conveyed to East Seventeenth Street Yard for storage. Begun May 31 and finished June 20, 1888.

Engineer's Order.—An examination of the understructure was made by the divers' force. Begun January 11 and finished January 12, 1889.

Engineer's Order.—The deck was opened up for examination and was then patched with 945 feet, B. M., of 3-inch spruce. Begun and finished January 15, 1889.

Secretary's Order No. 8855.—4 chocks were refastened between the vertical fenders on the south side, near the inner end of the pier. Begun and finished April 9, 1889.

Pier, new 59, *N. R.*

Secretary's Order No. 7687.—The deck sheathing was patched with 867 feet, B. M., of 3-inch spruce. Finished May 3, 1888.

Secretary's Order No. 7422.—Obstructions, consisting of dirt, rubbish, stone and earth, were removed from surface of pier. Begun May 2 and finished May 8, 1888.

Secretary's Order No. 7856.—The deck sheathing was patched with 412 feet, B. M., of 3-inch spruce. Begun May 20 and finished May 29, 1888.

Secretary's Order No. 7972.—A chock between the vertical fenders on the south side was

Pier at West Forty-sixth Street, N. R.

Secretary's Order No. 7654.—The pier and approach were repaired, blocked and braced, cross and side caps, stringers and chocks, were replaced with 21,905 feet, B. M., of 3-inch and 733 feet, B. M., of 4-inch spruce, and 540 feet, B. M., of new and 3,524 feet of second-hand 12-inch by 12-inch yellow pine. Begun May 7 and finished May 23, 1888.

Secretary's Order No. 8001.—The deck sheathing was patched with 1,387 feet, B. M., of 3-inch spruce. Begun and finished July 17, 1888.

Secretary's Order No. 8144.—Dangerous holes in the deck were repaired with second-hand plank and 2,848 feet, B. M., of new 3-inch spruce. Begun August 25 and finished September 1, 1888.

Contract No. 283.—The work of repairing the damage alleged to have been done by the ferry-boat "Oswego," belonging to the West Shore Railroad Company, was done for the Department of Docks by Richard Cronin, under his contract therefor, upon the failure of said railroad company to do the work as ordered. Begun October 16 and finished November 27, 1888.

Secretary's Order No. 8387.—1 second-hand bearing-pile was driven; the deck sheathing was patched with 5,500 feet, B. M., of 3-inch spruce, 1 oak fender was placed and chocked and the backing-log was repaired with 160 feet, B. M., of 6-inch by 10-inch oak, and 576 feet, B. M., of 8-inch by 8-inch yellow pine. Begun November 20 and finished November 27, 1888.

Secretary's Order No. 8727.—A mooring post was repaired with 120 feet, B. M., of yellow pine, and the deck sheathing was patched with 517 feet, B. M., of 3-inch spruce. Begun February 12 and finished February 14, 1889.

Pier at West Forty-eighth Street, N. R.

Secretary's Order No. 8056.—The pier being in a dangerous condition was fenced off from public use with second-hand material, the alleged owners having neglected to proceed with the repairs ordered to be done. Begun July 17 and finished July 18, 1888.

Bulkhead at West Fiftieth Street, N. R.

Secretary's Order No. 8044.—The work of removing stone and other obstructions was done by James Gillies & Sons. Begun April 8 and finished April 17, 1889.

Pier at West Fifty-first Street, N. R.

Secretary's Order No. 8603.—Scupper holes were bored along the sides of the pier. Begun and finished December 21, 1888.

Pier at West Fifty-fifth Street, N. R.

Secretary's Order No. 7690.—1 oak fender pile was driven, fastened and chocked at the upper outer corner, and several others were refastened; 48 feet, B. M., of 12 inches by 12 inches yellow pine was used. Finished May 4, 1888.

Secretary's Order No. 7811.—The deck sheathing was patched with 3,393 feet, B. M., of 3-inch spruce. Begun May 14 and finished May 25, 1888.

Secretary's Order No. 8002.—The deck sheathing was patched with 1,450 feet, B. M., of 3-inch spruce. Begun July 19 and finished July 25, 1888.

Secretary's Order No. 8120.—The deck sheathing was patched with 2,318 feet, B. M., of 3-inch spruce. Begun August 9 and finished September 6, 1888.

Secretary's Order No. 8273.—The deck sheathing was patched with 1,308 feet, B. M., of 3-inch spruce. Begun September 24 and finished September 25, 1888.

Secretary's Order No. 8388.—The deck sheathing was patched with 7,574 feet, B. M., of 3-inch spruce. Begun October 27 and finished November 5, 1888.

Secretary's Order No. 8528.—The deck sheathing was patched with 2,865 feet, B. M., of 3-inch spruce, and a mooring pile was placed and chocked at the inner end of the pier. Begun December 4 and finished December 12, 1888.

Secretary's Order No. 8774.—Spring and fender piles on the upper and lower corners of the outer end of the pier were refastened. Begun and finished February 20, 1889.

Secretary's Order No. 8827.—The deck sheathing was patched with 836 feet, B. M., of 3-inch spruce. Begun March 19 and finished March 20, 1889.

Secretary's Order No. 8978.—The deck sheathing is being repaired, 855 feet, B. M., of 3-inch spruce has thus far been used. Begun April 26, 1889; in progress.

Bulkhead between West Seventy-seventh and Seventy-ninth Streets, N. R.

Secretary's Order No. 8696.—The backing-logs were renewed and repaired and fenders were patched where necessary with 6,190 feet, B. M., of 12 inches by 12 inches creosoted yellow pine and 996 feet, B. M., of 8 inches by 8 inches yellow pine. Begun February 1 and finished February 11, 1889.

Secretary's Order No. 7394.—Obstructions, consisting of dirt, rubbish, stone and earth, were removed from an area of about 16 feet back from the backing-logs. Begun August 21 and finished September 1, 1888.

Bulkhead at West Seventy-eighth Street, N. R.

Secretary's Order No. 7394.—Obstructions, consisting of dirt, rubbish, stone and earth, were removed from an area of about 16 feet back from the backing-log. Begun and finished August 20, 1888

Bulkhead between West Seventy-eighth and West Seventy-ninth Streets, N. R.

Secretary's Order No. 7394.—Obstructions, consisting of dirt, rubbish, stone and earth, were removed from an area of about 16 feet back from the backing-log. Begun August 10 and finished August 18, 1888.

Pier at West Seventy-ninth Street, N. R.

Secretary's Order No. 8240.—1 fender pile was driven, fastened and chocked and the armature plates were refastened. Begun October 11 and finished October 15, 1888.

Secretary's Order No. 8676.—The backing log and fenders were repaired with 761 feet, B. M., of yellow pine. Begun January 23 and finished February 11, 1889.

Secretary's Order No. 8683.—The armature plates on outer lower corner were refastened. Begun and finished February 11, 1889.

New-made Land between West Seventy-ninth and Eightieth Streets, N. R.

Secretary's Order No 7876.—The sunken places were filled in with earth, etc., removed from time to time from the piers and bulkheads along the water-front of the city. Begun May 26, 1888, and finished January 22, 1889.

Bulkhead between West Seventy-ninth and Eightieth Streets, N. R.

Secretary's Order No. 8695.—The backing logs and fenders were renewed and repaired where necessary, with 3,960 feet, B. M., of 12 inches by 12 inches creosoted yellow pine, and 297 feet B. M., of 8 inches by 8 inches yellow pine. Begun February 1 and finished February 11, 1889.

Secretary's Order No. 7394.—Obstructions, consisting of dirt, rubbish, stone and earth, were removed from an area of about 16 feet back from the backing-log. Begun September 3 and finished September 11, 1888.

Pier at West Ninety-sixth Street, N. R.

Secretary's Order No. 7582.—The inner end of pier was removed, the sewer was repaired, a new approach to pier was made and the deck of outer end of pier was patched with second-hand material. Finished July 25, 1888.

Bulkhead between West One Hundred and Twenty-ninth and One Hundred and Thirtieth Streets, N. R.

Secretary's Order No. 7316.—Obstructions, consisting of dirt and sand, were removed from the surface. Begun May 1 and finished May 3, 1888.

Secretary's Order No. 7394.—Obstructions, consisting of dirt, rubbish, stone and earth, were removed from its surface. Begun August 4 and finished September 21, 1888; begun April 17 and finished April 22, 1889.

Bulkhead Platform at West One Hundred and Thirtieth Street, N. R.

Secretary's Order No. 7710.—A mooring-post was driven and planked around with 45 feet, B. M., of 3-inch spruce. Finished May 1, 1888.

Secretary's Order No. 8125.—3 spring piles were refastened. Begun September 21 and finished September 22, 1888.

Secretary's Order No. 8955.—6 fender piles were renewed at the outer end and a second-hand iron cleat was placed at the upper outer corner. Begun April 18 and finished April 19, 1889.

Secretary's Order No. 7394.—Obstructions, consisting of dirt, rubbish, stone and earth, were removed from its surface. Begun May 3 and finished May 4, 1888; begun September 17, and finished September 18, 1888; begun and finished April 16, 1889.

Pier at West One Hundred and Thirty-first Street, N. R.

Secretary's Order No. 7711.—11 fender piles were driven and the armature plates were refastened on the north side of pier. Finished May 3, 1888.

Secretary's Order No. 8313.—The washout along the north side of the pier was repaired by inserting 12 inches by 12 inches second-hand timber in rear of bulkhead for a distance of about 100 feet. Begun October 8 and finished October 15, 1888.

Secretary's Order No. 8862.—The close fender piling at the outer northerly end of the pier was repaired by driving and fastening 19 second-hand piles; old stumps of piles were pulled. Begun April 15 and finished April 16, 1889.

Secretary's Order No. 8894.—8 second-hand fenders were driven and fastened at the outer northerly corner in place of that number missing, 2 new armature plates were put on and old stumps of piles were pulled. Begun April 12 and finished April 23, 1889.

Secretary's Order No. 7394.—Obstructions, consisting of dirt, rubbish, stone and earth, were removed from the surface of the north side of the pier. Begun May 4 and finished May 8, 1888; begun April 23, 1889; in progress.

Bulkhead between West One Hundred and Thirty-first and One Hundred and Thirty-second Streets, N. R.

Secretary's Order No. 8359.—The bulkhead was tied back and 6 close fender piles were driven. Begun October 18 and finished October 25, 1888.

Secretary's Order No. 8365.—Temporary repairs to the approach to the pier at foot of West One Hundred and Thirty-second street were made, filling in with rip-rap for a width of about 20 feet in rear of the bulkhead and in front of the pier. Begun October 17 and finished November 3, 1888.

Pier at West One Hundred and Thirty-second Street, N. R.

Secretary's Order No. 7394.—Obstructions, consisting of dirt, rubbish, stone and earth, were removed from its surface. Begun November 2 and finished November 5, 1888.

Pier at West One Hundred and Fifty-second Street, N. R.

Secretary's Order No. 8259.—1 fender pile was driven, fastened and chocked, and 1 fender pile was refastened; second-hand material was used. Begun October 8 and finished October 9, 1888.

Secretary's Order No. 7394.—Obstructions consisting of dirt, rubbish, stone and earth, were removed from its surface. Begun May 24 and finished May 26, 1888; begun September 12 and finished September 17, 1888.

Pier at West One Hundred and Fifty-fifth Street, N. R.

Secretary's Order No. 8863.—1 spring pile was driven and fastened, and fender piles refastened with 84 pounds of chain ; also patched deck sheathing with 840 feet, B. M., of 3-inch spruce. Begun April 9 and finished April 12, 1889.

EAST RIVER.

Pier 2, E. R.

Contract No. 287.—The work of repairing the remains of Pier 2, East river, being the westerly half of the original pier, was begun on January 24, 1889, for the Department of Docks, by Messrs. O'Connell & Coffey, under their contract therefor, the South Brooklyn Ferry Co., having failed to do the work as ordered. The work consists of rebuilding the cribs from low water up, of renewing the pile work and of putting on a new superstructure. Begun January 24, 1889 ; in progress.

Pier 7, E. R.

Secretary's Order No. 7692.—The deck sheathing was repaired with 6,539 feet, B. M., of 3-inch spruce, and loose spring piles were refastened. Begun April 25, 1888, and finished May 5, 1888.

Secretary's Order No. 7971.—11 spruce fender piles were driven, fastened and chocked on the westerly side of the pier, with 180 feet, B. M., of 4-inch spruce, and the iron strap on the outer westerly corner was repaired. Begun June 21 and finished June 28, 1888.

Secretary's Order No. 8096.—2 bearing piles were pulled to place and fastened, and 3 second-hand piles were driven. Begun August 3 and finished August 6, 1888.

Secretary's Order No. 8348.—The deck sheathing was patched with 1,995 feet, B. M., of 3-inch spruce. Begun October 11 and finished October 13, 1888.

Secretary's Order No. 8632.—Dangerous holes in deck were repaired with 660 feet, B. M., of 3-inch spruce. Begun and finished January 4, 1889.

Pier 12 (west half), E. R.

Secretary's Order No. 7739.—Fender piles on the outer corner were refastened. Begun May 5 and finished June 15, 1888.

Secretary's Order No. 8053.—The deck sheathing was repaired with 1,430 feet, B. M., of 3-inch spruce. Begun and finished July 31, 1888.

Secretary's Order No. 8495.—The deck sheathing was patched with 2,000 feet, B. M., of 3-inch spruce. Begun December 1 and finished December 3, 1888.

Secretary's Order No. 8679.—3 oak piles were driven and fastened, and several fender piles were refastened with 60 pounds of chain. Begun January 21 and finished January 22, 1889.

Secretary's Order No. 8,953.—The pavement at the westerly side of the approach was taken up and relaid. Begun April 22 and finished April 25, 1889.

Pier 18 (east half), E. R.

Secretary's Order No. 7918.—1 mooring post was reset and chocked with 304 feet, B. M., of 4-inch spruce. Begun and finished June 15, 1888.

Secretary's Order No. 7934.—The deck sheathing was patched with 1,000 feet, B. M., of 3-inch spruce. Begun and finished June 16, 1888.

Secretary's Order No. 8790.—Fender piles on the upper corner were repaired, refastened and rechocked with 840 feet, B. M., of second-hand yellow pine, and 2 half round oak fenders were put on and fastened. Begun March 1 and finished March 4, 1889.

Secretary's Order No. 8688.—The frame of the shed on the easterly half of the pier, with its iron covering, are being repaired by C. L. Morgan, under Treasurer's Order No. 13716 therefor. Begun April 15, 1889 ; in progress.

Bulkhead between Piers 18 *and* 19, *E. R.*

Secretary's Order No. 7917.—The box drain on the west end of the bulkhead was relaid. Begun and finished June 14, 1888.

Secretary's Order No. 7394.—Obstructions, consisting of dirt, rubbish, stone and earth, were removed from its surface. Begun November 13 and finished November 14, 1888.

Pier 19 (*west half*), *E. R.*

Secretary's Order No. 7743.—The deck sheathing was patched with 230 feet, B. M., of 3-inch spruce. Begun and finished May 4, 1888.

Secretary's Order No. 7935.—The deck sheathing was patched with 940 feet, B. M., 3-inch spruce. Begun and finished June 15, 1888.

Secretary's Order No. 7414.—6 half-round oak fenders were put on and fastened. Begun June 15 and finished July 13, 1888.

Secretary's Order No. 8026.—The deck sheathing was patched with 792 feet, B. M., of 3-inch spruce. Begun and finished July 13, 1888.

Secretary's Order No. 8325.—The deck sheathing was patched with second-hand plank. Begun and finished October 13, 1888.

Secretary's Order No. 8274.—The deck sheathing was patched with 473 feet, B. M., of 3-inch spruce. Begun and finished September 20, 1888.

Secretary's Order No. 8338.—The deck sheathing was patched with 3055 feet, B. M., of 3-inch spruce. Begun October 23 and finished October 29, 1888.

Secretary's Order No. 8453.—The deck sheathing was patched with 115 feet, B. M., second-hand 3-inch spruce. Begun and finished November 12, 1888.

Secretary's Order No. 8581.—Dangerous holes in deck were repaired with 440 feet, B. M., of 3-inch spruce. Begun and finished December 14, 1888.

Secretary's Order No. 8749.—A mooring post was reset, fastened and chocked with 136 feet, B. M., of 4-inch spruce. Begun and finished February 14, 1889.

Secretary's Order No. 8791.—The mooring pile on the lower side was reset and chocked, and the deck sheathing was repaired with 268 feet, B. M., of yellow pine, and 267 feet, B. M., of 4-inch and 1,963 feet, B. M., of 3-inch spruce. Begun March 1 and finished March 6, 1889.

Bulkhead under Pier, new 29 (*old* 37), *E. R.*.

Contract No. 261.—The work of tearing up the crib-bulkhead for about 81 feet 6 inches in length, and of rebuilding it from low water up, under and westerly of Pier, old 37, E. R., was finished by P. Sanford Ross, contractor, in connection with the construction of Pier, new 29, E. R. Begun December 13, 1887, and finished July 10, 1888.

Bulkhead between Piers, old 36 *and new* 29, *E. R.*

Secretary's Order No. 8609.—The bulkhead having become dangerous was fenced off from public use with 1,045 feet, B. M., of 3-inch spruce, upon the failure of the alleged owner to repair the same as ordered. Begun December 22 and finished December 24, 1888.

Pier, new 32, *E. R.*

Secretary's Order No. 7885.—The chocks between the fenders on the outer lower corner were replaced and fastened. Begun and finished June 21, 1888.

Secretary's Order No. 8000.—Loose and projecting spikes in the deck were redriven. Begun and finished July 27, 1888.

Secretary's Order No. 8784.—1 new oak fender pile was driven and fastened and several others were replaced, fastened and chocked with 84 feet, B. M., of yellow pine and 100 pounds of chain. Begun February 25 and finished February 26, 1889.

Secretary's Order No. 8887.—Loose and projecting spikes in sheathing were redriven. Begun and finished April 8, 1889.

Bulkhead at Pier, new 36 (*old* 46), *E. R.*

Contract No. 273.—The crib-bulkhead under Pier, old 46, E. R., at the foot of Jefferson street, E. R., was taken down and rebuilt from low water up by Joseph B. Sanford, contractor, in connection with the construction of Pier, new 36, E. R. Begun May 28, 1888, and finished January 12, 1889.

Bulkhead between Piers 43 *and* 44, *E. R.*

Secretary's Order No. 8427.—Holes in the bulkhead were filled in with earth and the pavement was relaid. Begun November 1 and finished November 2, 1888.

Pier 44, *E. R.*

Secretary's Order No. 7769.—2 spring piles were fastened, loose spikes were redriven and deck sheathing was patched with 540 feet, B. M., of second-hand material. Begun May 5 and finished May 7, 1888.

Secretary's Order No. 7331.—Obstructions on surface of pier were removed. Begun May 15 and finished May 16, 1888.

Secretary's Order No. 7740.—6 half-round oak fenders were put on and fastened, 1 mooring post was set and chocked, braces were put in and spring piles were refastened, all with second-hand material. Begun June 20 and finished June 21, 1888.

Secretary's Order No. 8019.—Spring piles and chocks at the outer end of the pier were refastened. Begun and finished July 10, 1888.

Secretary's Order No. 8275.—The deck sheathing was patched with 1,415 feet, B. M., of 3-inch spruce. Begun September 20 and finished September 21, 1888.

Secretary's Order No. 8799.—4 second-hand oak fender piles were driven on outer corners and others were repaired and chocked. Begun March 4 and finished March 6, 1889.

Secretary's Order No. 8810.—The deck sheathing was repaired with 6,000 feet, B. M., of 3-inch spruce. Begun March 8 and finished March 11, 1889.

Secretary's Order No. 8951.—The pavement at the entrance is being taken up preparatory to relaying the same properly. Begun April 26, 1889; in progress.

Bulkhead between Piers 44 *and* 45, *E. R.*

Secretary's Order No. 7331.—Obstructions on its surface were removed. Begun May 16 and finished May 17, 1888.

Bulkhead at Corlears Street, E. R.

Secretary's Order No. 8217.—The backing-log was repaired with new 3-inch spruce and second-hand 12 inches by 12 inches yellow pine, and 4 fender-piles were refastened with 50 pounds of chain. Begun September 7 and finished September 8, 1888.

Secretary's Order No. 8645.—The bulkhead across the foot of Corlears street was rebuilt from low water up, by the owner of the water grant at these premises, and in accordance with the covenants therein contained, which require the grantee to build and maintain it and to allow its use to the City. Begun January 18 and finished March 23, 1889.

Pier 55, E. R.

Secretary's Order No. 8099.—The outer 63 feet having become dangerous was fenced off from public use with second-hand material, the lessees having failed to repair it as ordered. Begun August 1 and finished August 2, 1888.

The fence above mentioned was torn down by parties unknown, and was replaced. Begun and finished August 4, 1888.

2 day and 2 night watchmen were placed on the above-mentioned premises to protect fence from being torn down or destroyed. Begun August 4 and finished September 21, 1888.

Secretary's Order No. 8743.—Driving of test-piles. 7 test-piles were driven to test the nature of the river bottom preparatory to making plans and specifications for repairs by contract. 1 yellow pine pile was used. Begun February 20 and finished February 23, 1889.

Pier 59, E. R.

Secretary's Order No. 7819.—Loose and decayed timbers on the site of the old pier were removed, rafted and conveyed to West Fifty-seventh street basin. Begun May 25 and finished May 26, 1888.

Bulkhead at Foot of Rivington Street, E. R.

Contract No. 269.— The work of removing the old crib-bulkhead at the foot of Rivington street, under Pier 60, East river, and for a distance of about 54 feet northerly of the inner end of Pier 60, East river, along the easterly line of Rivington street, and of rebuilding it from low water up, was begun on March 19, 1888, by Duncan A. Gillies, contractor, and was finished September 19, 1888.

Pier 60, E. R.

Secretary's Order No. 7394.—Obstructions, consisting of dirt, rubbish, stone and earth, were removed from its surface.. Begun January 25 and finished January 30, 1889.

Bulkhead along Easterly side of Rivington Street, E. R.

Secretary' Order No. 7394.—Obstructions, consisting of dirt, rubbish, stone and earth, were removed from its surface. Begun January 22 and finished January 25, 1889.

Pier 61, E. R.

Secretary's Order No. 7388.—Obstructions were removed from its surface. Begun May 14 and finished May 15, 1888.

Bulkhead at East Sixteenth Street, E. R.

Secretary's Order No. 8080.—The old mooring post was replaced with new one. Begun and finished July 30, 1888.

Secretary's Order No. 8347.—A new mooring post was set and same was chocked with second-hand material. Begun October 30 and finished October 31, 1888.

Bulkhead at East Seventeenth Street Yard.

Engineer's Order.—Examination of bulkhead for repairs to same. Begun January 23 and finished January 24, 1889.

Engineer's Order.—Driving of test piles. 8 test piles were driven to ascertain the nature of the river bottom preparatory to making plans and specifications for repairs by contract; 6 were used. Begun February 1 and finished February 4, 1889.

Under Contract No. 203.—200 pile butts were rafted up at the West Thirtieth street timber basin for use at crib-bulkhead foot of East Seventeenth Street Yard. Begun and finished April 4, 1889.

Bulkhead between East Seventeenth and Eighteenth Streets, E. R.

Secretary's Order No. 8458.—The guard fence, which was torn down by parties unknown, was replaced with 1,020 feet, B. M., of 3-inch spruce plank. Begun November 14 and finished November 16, 1888.

Bulkhead at East Eighteenth Street, E. R.

Secretary's Order No. 7970.—8 second-hand fender piles were driven, braced and fastened in a cluster, 4 others were reset and the mooring posts were repaired. Begun June 23 and finished June 25, 1888.

Bulkhead Platform at East Eighteenth Street, E. R.

Secretary's Order No. 8475.—The deck was replanked with 873 feet, B. M., of 4-inch spruce, the deck sheathing was patched with 425 feet, B. M., of 3-inch spruce; 1 oak and 2 spruce fender piles were driven and fastened. Begun November 27 and finished December 15, 1888.

Bulkhead at East Twenty-second Street, E. R.

Secretary's Order No. 8642.—A dangerous hole was filled-in with stone and earth. Begun January 5 and finished January 7, 1889.

Pier at East Twenty-eighth Street, E. R.

Secretary's Order No. 7770.—Loose and protruding spikes and bolts were redriven and fender piles were refastened. Begun May 15 and finished May 16, 1888.

Secretary's Order No. 7860.—8 half round oak fenders were refastened, and the vertical sheathing and deck on outer end were repaired with second-hand material. Begun May 24 and finished May 25, 1888.

Secretary's Order No. 7998.—The deck sheathing was patched with 990 feet, B. M., 3-inch spruce. Begun and finished July 12, 1888.

Secretary's Order No. 8081.—The deck sheathing was patched with 1,768 feet, B. M., 3-inch spruce. Begun and finished July 28, 1888.

Secretary's Order No. 8260.—The deck sheathing was patched with 2,555 feet, B. M., 3-inch spruce. Begun September 15 and finished September 19, 1888.

Secretary's Order No. 8321.—The deck sheathing was patched with 1,000 feet, B. M., of 3-inch spruce. Begun and finished October 8, 1888.

Secretary's Order No. 8579.—The pavement at the entrance was taken up and relaid, and the deck sheathing was repaired with 1,045 feet, B. M., of 3-inch spruce. Begun December 15 and finished December 20, 1888.

Secretary's Order No. 8775.—The deck sheathing was patched with 660 feet, B. M., of 3-inch spruce. Begun and finished February 28, 1889.

Secretary's Order No. 8806.—Holes in the deck of the pier were repaired with second-hand plank, spring piles were refastened, and a broken fender pile on the south side was removed. Begun March 7 and finished March 8, 1889.

Secretary's Order No. 8970.—The deck sheathing was repaired with 4,114 feet, B. M., of 3-inch spruce. Begun April 20, 1889, and finished April 29, 1889.

Pier at East Thirty-eighth Street, E. R.

Secretary's Order No. 7810.—The backing was repaired with second-hand material and the fence on the south side of the pier was removed. Begun May 14 and finished May 15, 1888.

Secretary's Order No. 7837.—The south side of the pier and the bulkhead were fenced off for public use with second-hand material. Begun and finished May 15, 1888.

Secretary's Order No. 7920.—The fence near bulkhead on southerly side of pier was removed. Begun and finished June 18, 1888.

Secretary's Order No. 8127.—A new mooring post was set and the deck sheathing was repaired with second-hand material. Begun August 10 and finished August 15, 1888.

Secretary's Order No. 7394.—Obstructions, consisting of dirt, rubbish, stone and earth, were removed from its surface. Begun May 7 and finished May 9, 1888.

Bulkhead at Foot of East Thirty-eighth Street, E. R.

Contract No. 281.—The crib-bulkhead at the foot of East Thirty-eighth street was rebuilt from low water up by Joseph Walsh, contractor, in connection with the construction of a new pier at the foot of said street. Begun October 29, 1888, and finished March 16, 1889.

Contract No. 281.—87 pile butts were rafted up by the force of the Department at the West Thirtieth street timber basin for use under the above contract in repairing the crib-bulkhead. Begun December 3 and finished December 5, 1888.

Bulkhead at Foot of East Forty-second Street, E. R.

Secretary's Order No. 7394.—Obstructions, consisting of dirt, rubbish, stone and earth, were removed from its surface. Begun May 2 and finished May 7, 1888.

Bulkhead at Foot of East Forty-third Street, E. R.

Secretary's Order No. 7394.—Obstructions, consisting of dirt, rubbish, stone and earth, were removed from its surface. Begun and finished May 1, 1888.

Bulkhead at East Forty-eighth Street, E. R.

Secretary's Order No. 8216.—The pavement was taken up and relaid. Begun September 11 and finished September 14, 1888.

Bulkhead at East Fifty-third Street, E. R.

Secretary's Order No. 7580.—6 test piles were driven to ascertain the nature of the river bottom preparatory to making plans and specifications for repairs by contract, and one broken pile was removed. Begun October 16 and finished October 23, 1888.

Contract No. 296.—The work of rebuilding the crib-bulkhead from low water up, and of extending it southerly to the south line of East Fifty-third street was begun by Richard Cronin, contractor. Begun March 6, 1889; in progress.

Contract No. 296—50 pile butts were rafted up at the West Thirtieth street timber basin by the force of the Department for use at the crib-bulkhead at foot of East Fifty-third street, East river. Begun March 29 and finished April 1, 1889.

Bulkhead Platform between East Sixtieth and East Sixty-first Streets and Foot of East Sixty-first Street, E. R.

Secretary's Order No. 8848.—Obstructions, consisting of sand, dirt and rubbish, were removed, horizontal and deck sheathing were repaired, 6 new spruce bearing piles were driven and 7 half round oak fenders were put on, at the cost and expense of the lessees. Begun March 26 and finished April 1, 1889.

Bulkhead at East Seventy-fifth Street, E. R.

Secretary's Order No. 8022.—The obstructions on its surface were removed. Begun September 18 and finished September 25, 1888.

Secretary's Order No. 8587.—The retaining wall on the northerly side and the backing-log were repaired; 45 feet, B. M., of 3-inch spruce was used. Begun December 18 and finished December 19, 1888.

Secretary's Order No. 7394.—Obstructions, consisting of dirt, rubbish, stone and earth, were removed from its surface. Begun January 15 and finished January 18, 1889.

South Pier at East Eighty-sixth Street, E. R.

Secretary's Order No. 7973.—A pile and a fender were refastened on the south side of the pier. Begun and finished June 25, 1888.

Secretary's Order No. 8524.—Loose fenders on the outer end of the pier were refastened. Begun and finished November 28, 1888.

Secretary's Order No. 8931.—Fenders on the south side of the pier were refastened. Begun and finished April 25, 1889.

Secretary's Order No. 7394.—Obstructions, consisting of dirt, rubbish, stone and earth, were removed from its surface. Begun September 15 and finished September 17, 1888.

North Pier at Foot of East Eighty-sixth Street, E. R.

Secretary's Order No. 8277.—The oak fender piles and chocks on outer corner of pier were refastened. Begun and finished September 21, 1888.

Secretary's Order No. 8524.—Fender piles on the upper outer corner of the pier were refastened. Begun and finished November 28, 1888.

Secretary's Order No. 8737—4 oak piles were pulled and reset, piles were refastened, fenders were spliced and 1 new oak pile was driven and fastened. Begun February 14 and finished February 20, 1889.

Secretary's Order No. 8931.—Chocks between fenders were refastened. Begun and finished April 25, 1889.

Secretary's Order No. 7394.—Obstructions, consisting of dirt, rubbish, stone and earth, were removed from its surface. Begun September 5 and finished September 14, 1888; begun January 11 and finished January 15, 1889.

Bulkhead North of East Eighty-sixth Street, E. R.

Secretary's Order No. 8535.—6 fender piles were driven and fastened and 2 mooring piles were placed at bulkhead, opposite the Swift Beef-house. Begun December 10 and finished December 12, 1888.

HARLEM RIVER.

Bulkhead at East One Hundred and Seventh Street, H. R.

Secretary's Order No. 8471.—The rip-rap wall on the northerly side was repaired and a hole in front of the backing-log was filled in with stone and earth and graded. Begun November 21 and finished November 22, 1888.

Pier at East One Hundred and Ninth Street, H. R.

Secretary's Order No. 7741.—The deck sheathing was patched with second-hand 3-inch spruce. Begun and finished June 16, 1888.

Bulkhead at East One Hundred and Twelfth Street, H. R.

Secretary's Order No. 7314.—The obstructions on the surface of the bulkhead were removed. Begun May 10 and finished May 14, 1888.

Pier at East One Hundred and Seventeenth Street, H. R.

Secretary's Order No. 8192.—The sunken canal boat "John Pease," was raised and removed to Hoboken, N. J., by the Baxter Wrecking Co., under Treasurer's Order No. 13319. Begun October 12 and finished October 15, 1888.

Secretary's Order No. 7394.—Obstructions, consisting of dirt, rubbish, stone and earth, were removed from its surface. Begun January 4 and finished January 8, 1889.

Pier at East One Hundred and Nineteenth Street, H. R.

Secretary's Order No. 8647.—The obstructions along the sides of pier were removed with the assistance of the divers' force. Begun January 24 and finished January 25, 1889.

LONG ISLAND SOUND.

Leggett's Creek.

Secretary's Order No. 8834.—The public dock in Leggett's Creek is being repaired by building a bulkhead platform in front of it. Piles have been driven and caps have been put on with second-hand material. Begun April 18, 1889; in progress.

General Expense.

Pier "A" N. R.

Secretary's Order No. 8925.—A temporary stand was put up on the deck of Pier "A" for use at the auction sale of leases of piers, and it was taken down after the sale. Begun April 16 and finished April 18, 1889.

Engineer's Order.—Old books and incumbrances on the pier were removed and taken to the Seventeenth Street Yard for storage, and the surface of the pier was cleaned. Begun June 20 and finished June 22, 1888.

Bulkhead between Piers, old 41 and 42, N. R.

Engineer's Order.—Inspection of work done by private parties under permit. Begun July 30 and finished August 2, 1888.

Pier, new 43, N. R.

Engineer's Order.—Examination of structure. Begun and finished December 5, 1888.

Pier at West Thirteenth Street, N. R.

Secretary's Order, No. 7965.—Repairing of Dock Master's Office. Repairs consisted of replacing one window sash and painting the interior and exterior of office by the Department's force, and the putting on of a new roof on office by S. A. Suydam, under Treasurer's Order No. 13162. Begun August 20, 1888, and finished March 12, 1889.

Timber Basin at West Fifty-seventh Street, N. R.

The boom logs to secure timber and piles were refastened with 50 pounds of chain. Begun and finished September 8, 1888.

Pile butts were placed and regulated in the old basin. Begun and finished September 11, 1888.

The boom logs to secure timber and piles were fastened. Begun and finished July 20, 1888.

Yellow pine piles delivered under Treasurer's Order No. 13090 were received and inspected. Begun November 1 and finished November 10, 1888.

The rejected yellow pine piles delivered under Treasurer's Order No. 13090 were bunched. Begun and finished November 16, 1888.

The timber in the basin was regulated and secured. Begun and finished November 21, 1888.

The boom logs were refastened with 50 pounds of chain. Begun and finished December 20, 1888.

Piles were staylathed and the boom logs were refastened to secure the timber; 75 pounds of chain and 2 spruce piles for staylathing were used. Begun January 14 and finished January 16, 1889.

The yellow pine timber and other materials in the basin were watched and cared for. Begun February 1, 1889; in progress.

Resolution of Board October 5, 1888.—Yellow pine was unloaded from scow for the construction of 2 new scows. Begun December 8 and finished December 10, 1888.

Pier 12 (dump), E. R.

Engineer's Order.—Noted the dumping of 101 cart-loads of stone and 947 cart-loads of earth. Begun October 3 and finished October 10, 1888.

Pier, old 35, E. R.

Secretary's Order No. 8488.—Inspection of work done by private parties. Begun January 1 and finished January 25, 1889.

Bulkhead Foot of Corlears Street, E. R.

Engineer's Order.—Examination of bulkhead. Begun December 19 and finished December 20, 1888.

Secretary's Order No. 8645.—Inspection of work done by private parties. Begun January 18 and finished March 6, 1889.

Bulkhead along Easterly Side of Corlears Street, E. R.

Secretary's Order No. 8538.—Inspection of work done by private parties. Begun December 29, 1888, and finished March 6, 1889.

At Foot of Broome Street, E. R.

Engineer's Order.—Inspection of work done by private parties. Begun July 26 and finished July 30, 1888.

At East Seventeenth Street Yard, E. R.

Oak piles, delivered under Treasurer's Order No. 13396, were received and inspected. Begun and finished November 14, 1888.

Bulkhead between East Sixty-first and East Sixty-second Streets, E. R.

Secretary's Order No. 8057.—An examination of the river bottom in front of bulkhead was made by the divers. Begun July 18 and finished July 20, 1888.

At Foot of East Seventy-third Street, E. R.

Engineer's Order.—Inspection of work done by private parties under permit. Begun July 21 and finished July 25, 1888.

At Foot of East Eightieth Street, E. R.

Engineer's Order.—Inspection of work done by private parties under permit. Begun July 13 and finished July 20, 1888.

NUMBERING PIERS.

Secretary's Order No. 7773.—The work of restoring the numbers and designation of the piers on the North, East and Harlem rivers was begun May 24, 1888, and was suspended, on account of bad weather, on January 7, 1889.

SANITARY CONDITION OF WATER-FRONT.

Secretary's Order No. 8372.—Examination of the water-front was made, in conjunction with a sanitary expert of the Health Department, on the North, East and Harlem rivers. Begun November 16, 1888; suspended, on account of the weather, on December 14, 1888; resumed April 25, 1889; in progress.

WORK DONE, OTHER THAN DREDGING, FOR THE DEPARTMENT OF STREET CLEANING.

NORTH RIVER.

Dumping-board at Canal Street, N. R.

Secretary's Order No. 7822.—New rangers were placed on the overhang of dump; new caps were put on, 6 oak fender piles were pulled and redriven, the understructure was blocked up and the bulkhead was built up. Also, the deck sheathing was repaired; 528 feet, B. M., of 12 inches

y 12 inches, 108 feet, B. M., of 5-inch and 323 feet, B. M., of 4-inch yellow pine, 998 feet, B. M., f 3-inch spruce and 4 oak piles (219 linear feet) were used. Begun May 16 and finished May 23, 888.

Pier at West Twelfth Street, N. R.

The southerly side of new pier at the foot of West Twelfth street, built by the Department under Contract No. 279, was assigned to the use of the Department of Street Cleaning by resolution of the Board of January 9, 1889.

Dumping-board on Pier at West Twelfth Street, N. R.

Secretary's Order No. 8504.—Plans and form of contract and specifications for building a new dumping-board on the south side of the pier at West Twelfth street, North river were made by the force of the Department for the use of the Department of Street Cleaning, and were transmitted to that Department by whom the new dumping-board was built in accordance therewith. Begun March 16 and finished April 3, 1889.

Dumping-board, South Side of Pier at West Forty-sixth Street, N. R.

Secretary's Order No. 7829.—The dumping-board was lengthened and 3 spruce fender piles were driven, rangers, braces and caps were put on and new sheathing was laid; 1,728 feet, B. M., of second hand material, 384 feet, B. M., of 8 inches by 8 inches, 990 feet, B. M., of 4 inches by 12 inches, yellow pine, and 493 feet, B. M., of 3-inch spruce were used. Begun May 18 and finished May 21, 1888.

New Pier at West Forty-seventh Street, N. R.

The outer end of the southerly side of the new pier built by the force of the Department, under unanimous resolution of the Board, April 9, 1888, was assigned to the use of the Department of Street Cleaning, by resolution of the Board of October 25, 1888.

Dumping-board South Side of Pier at West Forty-seventh Street, N. R.

Contract No. 286.—A new dumping-board, to take the place of the old one removed, was built on the outer end of the south side of the Pier at the foot of West Forty-seventh street, North river, by Richard Cronin, contractor. The work was begun January 5, and was finished February 21, 1889.

EAST RIVER.

Pier 60, E. R.

Secretary's Order No. 8816.—A temporary dumping-board was built on the south side of pier with second-hand material, and with 4,224 feet, B. M., of 4-inch and 1,008 feet, B. M., of 3-inch spruce. Begun March 12 and finished March 27, 1889.

Pier 61, E. R.

Engineer's Order.—The old dumping-board on the south side of Pier 61, East river, was removed by the force of the Department to make way for building a new pier. The Department of Street Cleaning removed the deck plank from the dump. Begun March 28 and finished April 6, 1889.

Pier at East Third Street, E. R.

Secretary's Order No. 8335.—The damage done to the backing-log and outer end of pier by the steam tug "Municipal" of the Department of Street Cleaning was repaired with 147 feet, B. M., of 4-inch yellow pine. Begun December 22 and finished December 24, 1888.

Dumping-board at East Twenty-second Street, E. R.

Secretary's Order No. 8269.—8 new and 6 second-hand bearing piles were driven and fastened and the rangers and side-caps were renewed, where necessary, with second-hand material. Begun October 13 and finished October 25, 1888.

Dumping Pier at East Forty-sixth Street, E. R.

Contract No. 271.—The new high level dumping pier for use in part by the Department of Street Cleaning was finished August 7, 1888, and by resolution of the Board of August 9, 1888, the southerly side thereof was assigned to the Department of Street Cleaning, who began to use it on or about August 15, 1888.

Dumping-board at East Forty-eighth Street, E. R.

Secretary's Order No. 8116.—The temporary dump located thereat was removed. Begun August 15 and finished August 20, 1888.

Dumping-board at East Seventieth Street, E. R.

Secretary's Order No. 8077.—3 test piles were driven to ascertain the nature of the river bottom preparatory to making plans and specifications for a new dumping-board foundation thereat.

Contract No. 289.—A foundation on piles for a dumping-board at the foot of East Seventieth street, was built by Richard Cronin, contractor. Begun January 8 and finished March 19, 1889.

Resolution of the Board of July 28, 1886.—By the term of this resolution these premises were assigned to the use of the Department of Street Cleaning.

HARLEM RIVER.

Pier at East One Hundred and Ninth Street, H. R.

Secretary's Order No. 8116.—A temporary dump was erected on the outer end of pier with second-hand material and 5 new piles were driven. Begun August 21 and finished September 8, 1888.

Bulkhead at Foot of Lincoln Avenue, H. R.

Contract No. 291.—The work of building a crib-bulkhead with appurtenances across the foot of Lincoln avenue, for the use of the Department of Street Cleaning, was begun January 29, 1889, by John W. Flaherty, contractor, and is now in progress.

WORK DONE, OTHER THAN DREDGING, FOR THE DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION.

EAST RIVER.

Pier at East Twenty-sixth Street, E. R.

Secretary's Order No. 8531.—21 old oak piles were reset, fastened and chocked; 10 new oak

Bulkhead Platform East of One Hundred and Twenty-fifth Street, H. R.

Secretary's Order No. 8392.—5 new bearing piles and 2 new fender piles were driven and fastened. Begun October 30 and finished November 5, 1888.

Bulkhead at and North of One Hundred and Twenty-fifth Street, H. R.

Secretary's Order No. 8392.—11 bearing and 14 oak spring piles were driven and fastened. Begun October 25 and finished November 2, 1888.

Bulkhead between One Hundred and Twenty-fifth and One Hundred and Twenty-sixth Streets, H. R.

Secretary's Order No. 8401.—A landing place for steam launch was made by repairing the backing-log and erecting a stairway and placing fender piles in front of same. Begun October 30 and finished November 5, 1888.

Bulkhead Platform North of One Hundred and Twenty-sixth Street, H. R.

Secretary's Order No. 8392.—New rangers were placed and a new deck was laid on north side of platform with 5,000 feet, B. M., of 4-inch and 1,280 feet, B. M., of 3-inch spruce, and at foot of One Hundred and Twenty-sixth street, in the vicinity of the gangway, 3 oak fender piles were driven, fastened and chocked. Begun October 30 and finished November 8, 1888.

Blackwell's Island, E. R.

MATERNITY HOSPITAL PIER.

Secretary's Order No. 7637.—Repairs were made to pier and deck, spring piles were refastened, 2 oak piles were driven, chocks were put in and fastened; second-hand material was used, also 408 feet, B. M., of 12 inches by 12 inches and 83 feet, B. M., of 5-inch yellow pine. Begun May 2 and finished May 4, 1888.

CHARITY HOSPITAL PIER.

Secretary's Order No. 7776.—Old piles were pulled, backing-log was repaired, 16 oak piles were pulled, reset and fastened; 4 oak spring piles were driven, braces and chocks were put on and the vertical and deck sheathing were repaired; 1,788 feet, B. M., of 12 inches by 12 inches yellow pine, 1,613 feet, B. M., of 4-inch and 630 feet, B. M., of 3-inch spruce and 75 pounds of chain were used. Begun May 4 and finished May 12, 1888.

Engineer's Order.—17 test piles were driven to ascertain the nature of the river bottom preparatory to making plans for repairs. Begun November 23 and finished November 27, 1888.

Secretary's Order No. 8503.—39 second-hand piles were closely driven at the centre and south end of pier, and 5 new oak fender piles were driven and fastened. Begun November 28 and finished December 6, 1888.

Secretary's Order No. 8547.—5 clusters of second-hand piles (3 in each cluster) were driven near the pier and were fastened and braced with 605 feet, B. M., of 3-inch spruce and 100 pounds of chain. Begun December 7 and finished December 8, 1888.

Storehouse Pier.

Secretary's Order No. 8503.—4 mooring posts were set in the rear of sea-wall adjoining the pier, 2 on the north side and 2 on the south side of the pier. Begun December 1 and finished December 3, 1888.

Ward's Island, H. R.

Secretary's Order No. 8309.—A platform was built for a landing for steam launch at the upper end of the westerly side of the island; 21 piles were driven, rangers were placed thereon and deck laid with second-hand material, and 3,769 feet, B. M., of new 3-inch spruce. Begun November 10 and finished November 21, 1888.

Dumping Pier at East Forty-sixth Street, E. R.

Contract No. 271.—The new high level dumping pier for use in part by the Department of Street Cleaning was finished August 7, 1888, and by resolution of the Board of August 9, 1888, the southerly side thereof was assigned to the Department of Street Cleaning, who began to use it on or about August 15, 1888.

Dumping-board at East Forty-eighth Street, E. R.

Secretary's Order No. 8116.—The temporary dump located thereat was removed. Begun August 15 and finished August 20, 1888.

Dumping-board at East Seventieth Street, E. R.

Secretary's Order No. 8077.—3 test piles were driven to ascertain the nature of the river bottom preparatory to making plans and specifications for a new dumping-board foundation thereat.

Contract No. 289.—A foundation on piles for a dumping-board at the foot of East Seventieth street, was built by Richard Cronin, contractor. Begun January 8 and finished March 19, 1889.

Resolution of the Board of July 28, 1886.—By the term of this resolution these premises were assigned to the use of the Department of Street Cleaning.

HARLEM RIVER.

Pier at East One Hundred and Ninth Street, H. R.

Secretary's Order No. 8116.—A temporary dump was erected on the outer end of pier with second-hand material and 5 new piles were driven. Begun August 21 and finished September 8, 1888.

Bulkhead at Foot of Lincoln Avenue, H. R.

Contract No. 291.—The work of building a crib-bulkhead with appurtenances across the foot of Lincoln avenue, for the use of the Department of Street Cleaning, was begun January 29, 1889, by John W. Flaherty, contractor, and is now in progress.

WORK DONE, OTHER THAN DREDGING, FOR THE DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION.

EAST RIVER.

Pier at East Twenty-sixth Street, E. R.

Secretary's Order No. 8531.—21 old oak piles were reset, fastened and chocked; 10 new oak spring piles were driven and fastened, and 2 old ones were pulled and redriven and fastened;

Bulkhead Platform Foot of One Hundred and Twentieth Street, H. R.

Secretary's Order No. 8330.—3 new bearing piles and 2 new fender piles were driven and fastened. Begun October 30 and finished November 5, 1888.

Bulkhead at and North of One Hundred and Twentieth Street, H. R.

Secretary's Order No. 8367.—1 bearing and 14 oak spring piles were driven and braced. Begun October 25 and finished November 2, 1888.

Bulkhead between One Hundred and Twentieth and One Hundred and Twenty-first Streets, H. R.

Secretary's Order No. 8401.—A landing place for steam launch was made by cutting the backing-log and erecting a stairway and placing fender piles at end of same. Begun October 30 and finished November 9, 1888.

Bulkhead Platform North of One Hundred and Twentieth Street, H. R.

Secretary's Order No. 8395.—New rangers were placed and new deck was laid on north side of platform with 5,000 feet, B. M., of 4-inch and 1,287 feet, B. M., of 3-inch spruce, and at foot of One Hundred and Twentieth street, in the vicinity of the gangway, 3 oak fender piles were driven, fastened and chocked. Begun October 30 and finished November 8, 1888.

Blackwell's Island, E. R.

MATERNITY HOSPITAL PIER.

Secretary's Order No. 7637.—Repairs were made to pier and deck, spring piles were refastened, 2 oak piles were driven, chocks were put on and fastened; second-hand material was used, also 408 feet, B. M., of 12 inches by 12 inches and 83 feet, B. M., of 5-inch yellow pine. Begun May 2 and finished May 4, 1888.

CHARITY HOSPITAL PIER.

Secretary's Order No. 7776.—Old piles were pulled, backing-log was repaired, 16 oak piles were pulled, reset and fastened; 4 oak spring piles were driven, braces and chocks were put on and the vertical and deck sheathing were repaired; 1,788 feet, B. M., of 12 inches by 12 inches yellow pine, 1,613 feet, B. M., of 4-inch and 630 feet, B. M., of 3-inch spruce and 75 pounds of chain were used. Begun May 4 and finished May 12, 1888.

Engineer's Order.—17 test piles were driven to ascertain the nature of the river bottom preparatory to making plans for repairs. Begun November 23 and finished November 27, 1888.

Secretary's Order No. 8503.—39 second-hand piles were closely driven at the centre and south end of pier, and 5 new oak fender piles were driven and fastened. Begun November 28 and finished December 6, 1888.

Secretary's Order No. 8547.—5 clusters of second-hand piles (3 in each cluster) were driven near the pier and were fastened and braced with 605 feet, B. M., of 3-inch spruce and 100 pounds of chain. Begun December 7 and finished December 8, 1888.

Storehouse Pier.

Secretary's Order No. 8503.—4 mooring posts were set in the rear of sea-wall adjoining the pier, 2 on the north side and 2 on the south side of the pier. Begun December 1 and finished December 3, 1888.

Ward's Island, H. R.

Secretary's Order No 8309.—A platform was built for a landing for steam launch at the upper end of the westerly side of the island; 21 piles were driven, rangers were placed thereon and deck laid with second-hand material, and 3,769 feet, B. M., of new 3-inch spruce. Begun November 12 and finished November 21, 1888.

Dumping Pier at East Forty-sixth Street, E. R.

Contract No. 271.—The new high level dumping pier for use in part by the Department of Street Cleaning was finished August 7, 1888, and by resolution of the Board of August 9, 1888, the southerly side thereof was assigned to the Department of Street Cleaning, who began to use it on or about August 15, 1888.

Dumping-board at East Forty-eighth Street, E. R.

Secretary's Order No. 8116.—The temporary dump located thereat was removed. Begun August 15 and finished August 20, 1888.

Dumping-board at East Seventieth Street, E. R.

Secretary's Order No. 8077.—3 test piles were driven to ascertain the nature of the river bottom preparatory to making plans and specifications for a new dumping-board foundation thereat.

Contract No. 289.—A foundation on piles for a dumping-board at the foot of East Seventieth street, was built by Richard Cronin, contractor. Begun January 8 and finished March 19, 1889.

Resolution of the Board of July 28, 1886.—By the term of this resolution these premises were assigned to the use of the Department of Street Cleaning.

HARLEM RIVER.

Pier at East One Hundred and Ninth Street, H. R.

Secretary's Order No. 8116.—A temporary dump was erected on the outer end of pier with second-hand material and 5 new piles were driven. Begun August 21 and finished September 8, 1888.

Bulkhead at Foot of Lincoln Avenue, H. R.

Contract No. 291.—The work of building a crib-bulkhead with appurtenances across the foot of Lincoln avenue, for the use of the Department of Street Cleaning, was begun January 29, 1889, by John W. Flaherty, contractor, and is now in progress.

WORK DONE, OTHER THAN DREDGING, FOR THE DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION.

EAST RIVER.

Pier at East Twenty-sixth Street, E. R.

Secretary's Order No. 8531.—21 old oak piles were reset, fastened and chocked; 10 new oak spring piles were driven and fastened, and 2 old ones were pulled and redriven and fastened; mooring posts were chocked with second-hand material; backing-log was repaired and deck sheathing was patched: 2,961 feet, B. M., of 3-inch spruce, 240 feet, B. M., of 12 inches by 12 inches, and 176 feet, B. M., of 8 inches by 8 inches yellow pine, and 50 pounds of chain were used. Begun December 7 and finished December 20, 1888.

Secretary's Order No. 8337.—The pavement at entrance of pier was taken up and relaid, and the deck sheathing was patched with 1,530 feet, B. M., of 3-inch spruce. Begun October 9 and finished October 13, 1888.

Secretary's Order No. 8940.—Fender and spring piles were refastened; new mooring posts were replaced; chocks were made, put on and fastened, and deck sheathing was patched with 1,970 feet, B. M., yellow pine and 2,273 feet, B. M., of 3-inch spruce. Begun April 19, 1889; in progress.

HARLEM RIVER.

Foot of One Hundred and Fifteenth Street, H. R.

Secretary's Order No. 8198.—Landing facilities for a steam launch were made, consisting of a platform 10 feet by 10 feet on piles; a float 12 feet by 30 feet; a gangway on wheels leading from platform to float, about 20 feet long; also the necessary fender piles. Begun September 19 and finished September 27, 1888.

Bulkhead Platform Foot of One Hundred and Twentieth Street, H. R.

Secretary's Order No. 8330.—3 new bearing piles and 2 new fender piles were driven and braced. Begun October 30 and finished November 5, 1888.

Bulkhead at and North of One Hundred and Twentieth Street, H. R.

Secretary's Order No. 8367.—1 bearing and 14 oak spring piles were driven and braced. Begun October 25 and finished November 2, 1888.

Bulkhead between One Hundred and Twentieth and One Hundred and Twenty-first Streets, H. R.

Secretary's Order No. 8401.—A landing place for steam launch was made by cutting the backing-log and erecting a stairway and placing fender piles at end of same. Begun October 30 and finished November 9, 1888.

Bulkhead Platform North of One Hundred and Twentieth Street, H. R.

Secretary's Order No. 8395.—New rangers were placed and new deck was laid on north side of platform with 5,000 feet, B. M., of 4-inch and 1,287 feet, B. M., of 3-inch spruce, and at foot of One Hundred and Twentieth street, in the vicinity of the gangway, 3 oak fender piles were driven, fastened and chocked. Begun October 30 and finished November 8, 1888.

Blackwell's Island, E. R.

MATERNITY HOSPITAL PIER.

Secretary's Order No. 7637.—Repairs were made to pier and deck, spring piles were refastened, 2 oak piles were driven, chocks were put on and fastened; second-hand material was used, also 408 feet, B. M., of 12 inches by 12 inches and 83 feet, B. M., of 5-inch yellow pine. Begun May 2 and finished May 4, 1888.

CHARITY HOSPITAL PIER.

Secretary's Order No. 7776.—Old piles were pulled, backing-log was repaired, 16 oak piles were pulled, reset and fastened; 4 oak spring piles were driven, braces and chocks were put on and the vertical and deck sheathing were repaired; 1,788 feet, B. M., of 12 inches by 12 inches yellow pine, 1,613 feet, B. M., of 4-inch and 630 feet, B. M., of 3-inch spruce and 75 pounds of chain were used. Begun May 4 and finished May 12, 1888.

Engineer's Order.—17 test piles were driven to ascertain the nature of the river bottom preparatory to making plans for repairs. Begun November 23 and finished November 27, 1888.

Secretary's Order No. 8503.—39 second-hand piles were closely driven at the centre and north end of pier, and 5 new oak fender piles were driven and fastened. Begun November 28 and finished December 6, 1888.

Secretary's Order No. 8547.—5 clusters of second-hand piles (3 in each cluster) were driven near the pier and were fastened and braced with 605 feet, B. M., of 3-inch spruce and 100 pounds of chain. Begun December 7 and finished December 8, 1888.

Storehouse Pier.

Secretary's Order No. 8503.—4 mooring posts were set in the rear of sea-wall adjoining the pier, 2 on the north side and 2 on the south side of the pier. Begun December 1 and finished December 3, 1888.

Ward's Island, H. R.

Secretary's Order No. 8309.—A platform was built for a landing for steam launch at the upper end of the westerly side of the island; 21 piles were driven, rangers were placed thereon and deck laid with second-hand material, and 3,769 feet, B. M., of new 3-inch spruce. Begun November 10 and finished November 21, 1888.

Randall's Island, H. R.

Secretary's Order No. 8210.—The coal dock was repaired by patching the sheathing on same with 4,023 feet, B. M., of 3-inch spruce. Begun September 28 and finished October 3, 1888.

Secretary's Order No. 8309.—A platform landing for steam launch was built at the south side of the pier with 1,579 feet, B. M., of 3-inch spruce. Begun October 4 and finished October 15, 1888.

Secretary's Order No. 8360.—The pier was repaired by resetting and rechocking 3 new white oak fender piles, driving and fastening 6 new spruce piles, renewing the mooring posts, cleats and a portion of the backing-log and the sheathing on deck; second-hand material and 199 feet, B. M., of yellow pine and 5,940 feet, B. M., of 3-inch spruce were used. Begun October 16 and finished October 25, 1888.

Secretary's Order No. 8354.—6 close fender piles were driven and fastened at upper corner of bulkhead at pier. Begun and finished October 22, 1888.

WORK DONE, OTHER THAN DREDGING, FOR THE DEPARTMENT OF PUBLIC WORKS.

Pier at East Twenty-fourth Street, E. R.

Secretary's Order No. 8658.—9 spruce bearing-piles were driven and fastened, piles were pulled under the side caps and fastened, fenders and split piles were refastened and 9 half round oak fenders were put on and fastened. Begun January 14 and finished January 17, 1889.

Secretary's Order No. 8875.—Rangers were repaired and interior rangers were put in; second-hand material was used. Begun April 8 and finished April 9, 1889.

PUBLIC BATHS.

NORTH RIVER.

Pier, new 21, N. R.

Secretary's Order No. 7875.—The gangway was opened on south side for access to the Public Bath. Begun and finished June 19, 1888.

Secretary's Order No. 8015.—The platform at bulkhead leading to the Public Bath was patched with 1,512 feet, B. M., of 3-inch spruce. Begun July 7 and finished July 10, 1888.

Pier at Horatio Street, N. R.

Secretary's Order No. 7875.—The gangway was opened for access to the Public Bath. Begun and finished June 13, 1888.

Secretary's Order No. 8368.—The gangway was closed with second-hand material and 425 feet, B. M., of 4-inch spruce. Begun October 24 and finished October 25, 1888.

Pier, new 57, N. R.

Secretary's Order No. 7875.—The gangway was opened on north side for access to the Public Bath. Begun and finished June 14, 1888.

Pier at West Forty-sixth Street, N. R.

Secretary's Order No. 7875.—The gangway was opened on south side for acces sto Public Bath. Begun June 12 and finished June 13, 1888.

Secretary's Order No. 8368.—The gangway was closed. Begun and finished October 23, 1888.

EAST RIVER.

Bulkhead Foot of Corlears Street, E. R.

Secretary's Order No. 7875.—The gangway was opened for access to the Public Bath with 19[illegible] feet, B. M., of yellow pine and 420 feet, B. M., of 4-inch spruce and 1 mooring-post was set. Begun June 8 and finished June 9, 1888.

Pier 62, E. R.

Secretary's Order No. 7875.—The gangway was opened for access to the Public Bath. Begun June 8, and finished June 11, 1888.

Secretary's Order No. 8368.—The gangway to the Public Bath was closed with second-hand material and 375 feet, B. M., of 4-inch spruce. Begun October 25 and finished October 26, 1888.

Pier at East Nineteenth Street, E. R.

Secretary's Order No. 7875.—The gangway was opened for access to the Public Bath. Begun June 13 and finished June 14, 1888.

Pier at East Fifty-first Street, E. R.

Secretary's Order No. 7875.—The gangway was opened and an approach was built for access to the Public Bath; 2 mooring posts were set and a cluster of piles were driven and fastened with 40 pounds of chain. Begun July 12 and finished July 13, 1888.

Pier at East Thirty-seventh Street, E. R.

Secretary's Order No. 7875.—The gangway was opened on upper side for access to the Public Bath, with 100 feet of 8 inches by 8 inches yellow pine. Begun June 13 and finished June 14, 1888.

HARLEM RIVER.

Bulkhead at One Hundred and Twelfth Street, H. R.

Secretary's Order No. 7875.—The gangway was opened and an approach made for access to the Public Bath, with 96 feet, B. M., of 8 inches by 8 inches, yellow pine. Begun June 15 and finished June 16, 1888.

Bulkhead Foot of One Hundred and Thirty-eighth Street, H. R.

Secretary's Order No. 7875.—The gangway was opened for access to the Public Bath. Begun June 16 and finished June 18, 1888.

WORK DONE, OTHER THAN DREDGING, FOR THE HEALTH DEPARTMENT.

Bulkhead North of East Sixteenth Street, E. R.

Secretary's Order No. 8586.—The backing-log and gangway were renewed with second-hand material, and 2 oak fender piles were driven, fastened and chocked. Begun December 15 and finished December 21, 1888.

Pier at North Brother Island, E. R.

Secretary's Order No. 8534.—The deck sheathing was repaired with 7,040 feet, B. M., of new 3-inch spruce, 14 half round oak fenders were put on, and 4 oak spring piles were driven and fastened. Begun December 20 and finished December 28, 1888.

WORK DONE, INCLUDING DREDGING, FOR ALLEGED OWNERS, LESSEES AND OTHERS, ON THEIR REFUSAL OR NEGLECT TO COMPLY WITH THE ORDER OF THE BOARD, AND AT THE EXPENSE OF THE PARTIES FOR WHOM THE WORK WAS DONE.

NORTH RIVER.

Pier, old 35, N. R.

Secretary's Order No. 8948.—4 spring piles were driven and fastened along the southerly side of the pier for and at the expense of the Saugerties and New York Steamboat Co. Begun and finished April 17, 1889.

Slip between Piers, old 35 and new 24, N. R.

Secretary's Order No. 8443.—Old timber adrift from Union Dredging Company's dredging operations was collected and rafted by the force of the Department and the cost thereof was charged to said company. Begun October 2 and finished November 12, 1888.

Pier, new 24, N. R.

Secretary's Order No. 7997.—Two gangways were made on the north side of the pier and one on the south side by the force of the Department, for and on account of Homer Ramsdell Transportation Co. Begun July 2 and finished July 14, 1888.

Drain-pipes near Foot of Franklin Street, N. R.

Secretary's Order No. 8107.—Drain-pipes were connected by the force of the Department from Nos 219, 220 and 221 West street with the sewer-box at foot of Franklin street by a wooden box along the face of the old crib-bulkhead, for W. L. Skidmore, at his request. Begun August 3 and finished August 11, 1888.

Pavement near Pier, new 37, N. R.

Secretary's Order No. 7948.—The pavement in front of the bulkhead shed at these premises was raised and relaid by the force of the Department for the lessees of the shed. Begun June 27 and finished July 11, 1888.

Bulkhead between Piers, new 45 and new 46, N. R.

Secretary's Order No. 8660.—The backing-log on the southerly half of the bulkhead was repaired for and at the expense of lessee, the Oceanic Steam Navigation Co. (White Star Line). Begun January 12 and finished January 14, 1889.

Bulkhead South of West Thirty-ninth Street, N. R.

Secretary's Order No. 7704.—2,702 cubic yards of material were excavated, removed and disposed of from the bulkhead south of West Thirty-ninth street, North river, for Bechstein & Co. and C. Vorbach. Begun May 16 and finished May 18, 1888.

Pier at Foot of West Forty-sixth Street, N. R.

Contract No. 283.—The outer end of the pier alleged to have been damaged on March 12, 1888, by the ferryboat "Oswego" of the West Shore Railroad Company, was repaired by Richard Cronin, contractor. Begun October 16 and finished November 27, 1888.

FLOATING PROPERTY.

Pile Driver No. 7.

Secretary's Order No. 7868.—The house of pile-driver No. 7, damaged by the tug "Rattler" on May 29, 1888, was repaired by the force of the Department.

Pile Driver No. 1.

Secretary's Order No. 8171.—The damage done to pile-driver No. 1 by the schooner "Wm. Roe" on August 28, 1888, was repaired by the force of the Department.

EAST RIVER.

Pier 2, E. R.

Contract No. 287.—The work of repairing the westerly half of Pier 2, East river, made necessary by the cutting away of the easterly half of said pier and the establishment of ferry premises thereat, by the New York and South Brooklyn Ferry Co., was begun by O'Connell & Coffey, contractors, January 24, 1889, and is now in progress.

Bulkhead between Piers 47 and 48, E. R.

Secretary's Order No. 8815.—306 cubic yards of material were excavated, removed and disposed of from the bulkhead between Piers 47 and 48, East river, for F. C. Bohmer, C. A. Decker, J. P. Joralemon, Smith Ely and the estate of D. Borrows. Begun and finished March 21, 1889.

Pier at East Third Street, E. R.

Secretary's Order No. 8335.—The damage done to the pier by the tug-boat "Municipal" on September 25, 1888, was repaired by the force of the Department. Begun December 22 and finished December 24, 1888.

Bulkhead Platform between East Sixtieth and East Sixty-first Streets, and Pier at Foot of East Sixty-second Street, E. R.

Secretary's Order No. 8848.—The above premises were repaired by the force of the Department at the cost and expense of Messrs. Cavanagh & Collins, lessees. Begun March 26 and finished April 1, 1889.

FLOATING PROPERTY.

The floating property of the Department consists of the following:

100-ton derrick, "City of New York."
10-ton derrick.
Tug "Manhattan."
10 pile drivers, Nos. 1, 2, 3, 5, 6, 7, 8, 9, 10 and 11.
11 deck scows, "B," "C," "D," "E," "F," "H," "I," "K," "L," "Jim" and "Willie."
Boring machine "Woodcock."
Divers' scows, "A" and "G."
Small divers' scow.
Naphtha engine launch.
9 yawls, 3 skiffs, 2 bateaux and 4 sounding boats.
2 sets land ways—One 30 feet high and one 45 feet high.

The 100-ton Derrick, "City of New York."

May 7, 1888.—Placed the old ways of pile-driver No. 9 on deck of pile-driver No. 1 at West Fifty-seventh Street Yard.

May 8 and 9, 1888.—Loaded 9 concrete base blocks on scows "D," "H" and "I" (3 each) at West Fifty-seventh Street Yard, for Franklin and North Moore Street Sections, and towed to Franklin street, set the 9 blocks in the bulkhead-wall, and on May 17 towed back to West Fifty-seventh Street Yard.

June 26, 1888.—Placed the new hull of pile-driver No. 9 in the water at West Fifty-seventh Street Yard.

June 29, 1888.—Removed the 60 feet ways from pile-driver No. 3 and placed them on deck of new pile-driver No. 9.

July 2 and 3, 1888.—Loaded 6 concrete base blocks on scows "C" and "E" (3 each) at West Fifty-seventh Street Yard for West Fifty-second Street Section, south end, and on July 5 towed to West Fifty-second Street Station, south end, and set the 6 blocks in the bulkhead-wall, and on July 7 towed back to West Fifty-seventh Street Yard.

July 9, 1888.—Loaded 4 concrete base blocks on scows "C" and "E" (2 each) at West Fifty-seventh Street Yard for West Thirty-second Street Section, and on July 10 towed to West Thirty-second street, set the 4 blocks in the bulkhead-wall and towed back to West Fifty-seventh Street Yard on July 13.

July 20, 1888.—Loaded 5 concrete base blocks on scows "B" (2) and "C" (3) at West Fifty-seventh Street Yard for West Fifty-second Street Section, south end, and on July 23 towed to West Fifty-second street and set the 5 blocks in the bulkhead-wall, and on July 24 towed to East Seventeenth Street Yard and loaded granite on scow for West Fifty-second Street Section.

August 24, 1888.—Towed from East Seventeenth Street Yard to West Fifty-seventh Street Yard.

August 6 and 7, 1888.—Loaded 6 concrete base blocks on scows "D" and "I" (3 each) at West Fifty-seventh Street Yard for North Moore Street Section.

August 7, 1888.—Placed new 50 feet vertical ways on deck of pile-driver No. 3.

August 8, 1888.—Towed from West Fifty-seventh Street Yard to North Moore Street Section and set the 6 concrete base blocks in the bulkhead-wall, and while at North Moore street removed the new 45 feet land ways from deck of scow "Jim" and set them up for driving piles.

August 11, 1888.—Towed from North Moore street to West Thirty-second Street Section and set granite in the bulkhead-wall, and on August 29 towed back to West Fifty-seventh Street Yard.

August 30, 1888.—Loaded 4 concrete base blocks on scows "E" and "I" (2 each) at West Fifty-seventh Street Yard for West Thirty-second Street Section, and on August 31 towed to West Thirty-second Street Section and set the four blocks in the bulkhead-wall.

September 13, 1888.—Towed from West Thirty-second street (having been laid up there since September 5, 1888) to West Fifty-seventh Street Yard.

September 18, 1888.—Loaded 2 concrete base blocks on scow "C" at West Fifty-seventh Street Yard for West Thirty-second Street Section, then towed to North Moore street and placed the 45 feet land ways on deck of scow "B," then towed to West Thirty-second Street Section and set the 2 concrete base blocks in the bulkhead-wall.

September 21, 1888.—Towed from West Thirty-second street to East Seventeenth Street Yard and removed the 45 feet land ways from scow "B" and placed them on bulkhead for storage.

September 22, 1888.—Towed from East Seventeenth Street Yard to West Fifty-seventh Street Yard.

September 24, 1888.—Loaded 6 concrete base blocks on scows "B" and "C" (3 each) at West Fifty-seventh Street Yard for West Fifty-second Street Section, and on September 25 towed to West Fifty-second Street Section and set the 6 blocks in the bulkhead-wall, south end, and on September 26 towed back to West Fifty-seventh Street Yard.

October 10, 1888.—Loaded 6 concrete base blocks on scows "E" and "H" at West Fifty-seventh Street Yard for West Fifty-second Street Section, and on October 11 towed to West Fifty-second Street Section and set the 6 blocks in the bulkhead-wall, south end, and handled granite, and on October 25 towed back to West Fifty-seventh Street Yard.

October 26, 1888.—Lifted out of the water deck scow "E" (displacement from 83 to 86 tons) and placed it on the platform at West Fifty-seventh Street Yard for repairs. Also placed new divers' scow "A" in the water at West Fifty-seventh Street Yard from deck of scow "Willie."

October 27 and 29, 1888.—Loaded 5 concrete base blocks on scows "C" (2) and "K" (3) at West Fifty-seventh Street Yard for North Moore Street Section, and on October 30 towed to North Moore street and set the 5 blocks in the bulkhead-wall. November 1, 1888, towed back to West Fifty-seventh Street Yard.

November 3, 1888.—Loaded 3 concrete base blocks on scow "K" at West Fifty-seventh Street Yard for North Moore Street Section, towed to North Moore Street and set the 3 blocks in the bulkhead-wall.

November 8, 1888.—Towed from North Moore street to West Fifty-second Street Section and set granite, etc., in the bulkhead-wall, south end.

November 20, 1888.—Towed from West Fifty-second Street Section to West Fifty-seventh Street Yard.

December 3 and 4, 1889.—Loaded 5 concrete base-blocks on scows "C" (2) and "I" (3) at West Fifty-seventh Street Yard for West Thirty-second Street Section, and on December 5 towed to West Thirty-second street and set the 5 blocks in the bulkhead-wall, and on December 15 towed back to West Fifty-seventh Street Yard.

December 17, 1888.—Loaded 3 concrete base blocks on scow "D" at West Fifty-seventh Street Yard for West Thirty-second Street Section, and on December 21 towed to West Thirty-second street and set the 3 blocks in the bulkhead-wall; December 24 towed back to West Fifty-seventh Street Yard.

December 26 and 27, 1888.—Loaded 9 concrete base-blocks on scows "D," "H" and "I" (3 each) at West Fifty-seventh Street Yard for West Fifty-second Street Section, towed to West Fifty-second street and set the 9 blocks in the bulkhead-wall, south end, and on December 31 towed back to West Fifty-seventh Street Yard, loaded 3 more concrete base-blocks on scow "D" and towed back to West Fifty-second Street Section and set 3 blocks in the bulkhead-wall, south end.

January 15, 1889.—Towed from West Fifty-second street to West Fifty-seventh Street Yard.

January 16, 1889.—Loaded 3 concrete base blocks on scow "E" for West Fifty-second Street Section and towed to West Fifty-second Street Section and set the 3 blocks in the bulkhead wall south end, and on January 22 towed back to West Fifty-seventh Street Yard.

January 25, 1889.—Towed from West Fifty-seventh Street Yard to East Seventeenth Street Yard to handle granite, concrete blocks, etc.

February 25, 1889.—Towed from East Seventeenth Street Yard to West Thirty-fourth street, North river; February 27 towed to West Fifty-seventh Street Yard.

March 6, 1889.—Towed from West Fifty-seventh Street Yard to West Thirty-second Street Section and unloaded from scow "K" and placed on bulkhead-wall concrete blocks brought from East Seventeenth Street Yard.

March 12, 1889.—Hauled from West Thirty-second street to West Thirty-fourth street; March 13 towed from West Thirty-fourth street to West Fifty-seventh Street Yard.

March 14, 1889.—Loaded 6 concrete base blocks on scows "E" and "K" at West Fifty-seventh Street Yard for West Fifty-second Street Section, and on March 15 towed to West Fifty-second Street Section and set the 6 blocks in the bulkhead-wall, south end, and on March 19 towed back to West Fifty-seventh Street Yard.

March 29 and April 1, 1889.—Loaded 6 concrete base blocks on scows "K" and "I" at West Fifty-seventh Street Yard for West Fifty-second Street Section, and on April 2, 1889, commenced and set the 6 blocks in the bulkhead-wall, shifted concrete base blocks on platform at West Fifty-seventh Street Yard for West Fifty-second Street Section.

April 4 and 5, 1889.—Loaded 5 concrete base blocks on scows "I" and "K" at West Fifty-seventh Street Yard for West Fifty-second Street Section, towed to West Fifty-second Street Section and set the 5 concrete base blocks in the bulkhead-wall, south end.

April 11, 1889.—Towed back to West Fifty-seventh Street Yard.

April 12, 1889.—Loaded 5 concrete base blocks on scows "I" and "K" at West Fifty-seventh Street Yard for West Fifty-second Street Section, and on April 15, towed to West Fifty-second Street Section, and set the 5 blocks in the bulkhead-wall, south end.

April 22, 1889.—Towed from West Fifty-first street to East Twenty-fourth street and pulled 3 test piles, thence to East Ninety-fifth street and pulled 2 test piles, making 5 test piles in all removed, thence to East Seventeenth Street Yard and laid up.

April 26, 1889.—Towed from East Seventeenth Street Yard to Pier "A," North river, and on account of tide could not go further; on April 27 towed to West Thirty-eighth street and laid up.

The force of the Department cut out old and put in new back leg; shingling and repairing house; put in new braces; repaired circle, sheave, house top, sides, deck, brackets, capstan gear, keys in tower, machinery, boiler, etc.; put in lights of glass; overhauled and painted wire rope around tower; painted new work, yawl boat, etc.; made rope fenders and ladder; fitted up the repaired smoke-stack; laid new canvas on tower and roof; cleaned boiler, engines and machinery; caulked deck, circle, top sides, etc.; put canvas coats on steam pipes; scraped boom; oiled fall and head ropes, and did the general work on board the derrick.

November 10, 1888.—The Police Department inspected boiler.

June 30, 1888.—Pioneer Iron Works, under Treasurer's Order No. 13046, repaired smoke-stack.

September 7, 1888.—Alexander Pollock, under Treasurer's Order No. 13233, furnished 92 yards cotton canvas and 24½ pounds sheet lead.

The 10-ton Derrick.

May 16, 1888.—Towed from West Fifty-seventh Street Yard to North Moore Street Section, and set concrete and granite in the bulkhead-wall.

June 8, 1888.—Towed from North Moore street to West Fifty-second Street Section.

June 12, 1888.—Towed from West Fifty-second Street Section to North Moore Street Section.

July 27, 1888.—Towed from Franklin Street Section to West Fifty-second Street Section.

August 17, 1888.—Towed from West Fifty-second Street Section to North Moore Street Section.

September 1, 1888.—Towed from North Moore Street Section to West Fifty-seventh Street Yard, and laid up.

September 8, 1888.—Towed from West Fifty-seventh Street Yard to East Seventeenth Street Yard and handled granite.

September 10, 1888.—Towed from East Seventeenth Street Yard to West Thirty-second Street Section.

October 9, 1888.—Towed from West Thirty-second Street Section to West Fifty-seventh Street Yard.

October 10, 1888.—Towed from West Fifty-seventh Street Yard to West Fifty-second Street Section.

October 11, 1888.—Towed from West Fifty-second Street Section to West Fifty-seventh Street Yard and laid up.

October 15, 1888.—Towed from West Fifty-seventh Street Yard to East Seventeenth Street Yard.

October 17, 1888.—Towed from East Seventeenth Street Yard to North Moore Street Section.

October 30, 1888.—Towed from North Moore Street Section to East Seventeenth Street Yard.

November 1, 1888.—Towed from East Seventeenth Street Yard to North Moore Street Section.

November 13, 1888.—Towed from North Moore Street Section to East Seventeenth Street Yard.

November 19, 1888.—Towed from East Seventeenth Street Yard to West Fifty-second Street Section.

December 8, 1888.—Towed from West Fifty-second Street Section to West Fifty-seventh Yard.

December 10, 1888.—Pumped out old deck scow "Willie" at West Fifty-seventh Street Yard, then laid up.

December 17, 1888.—Towed from West Fifty-seventh Yard to East Seventeenth Street Yard.

[redacted]

October 1, 1888.—Pioneer Iron Works, under Treasurer's Order No. 13234, finished one new smoke-stack.

August 24, 1888.—William B. Ferguson & Son, under Treasurer's Order No. 13181, furnished 2 blocks.

December 24, 1889.—Gaskell, Greenlie & Co., under Treasurer's Order No. 13508, furnished 1 galvanized reducer.

January 19, 1888.—Alexander Pollock, under Treasurer's Order No. 13569, furnished 1 ½-inch sling chain.

Tug "Manhattan."

Laid up to clean boiler, repair machinery, put in new grate-bars, etc., on May 5, July 14, August 18, September 15, December 20, 1888, February 7 and March 22, 1889.

May 7, 1888.—The United States Local Inspectors inspected hull, boilers, etc., and refused to grant a license until a record of the donkey boiler was obtained, new braces put in main boiler and 4 new life-preservers placed on board. A sample of iron, 5½ inches by 2 inches, was cut out of the donkey boiler and was delivered to the United States Local Inspectors for testing tensile strain.

May 14, 1888.—Resumed running, as the United States Local Inspectors had granted license.

June 8, 1888.—Laid up for the purpose of having the propeller-wheel refastened; waited until June 11, at 10 A. M., then hauled on ways foot of Twenty-sixth street, South Brooklyn, and the Pioneer Iron Works, under Treasurer's Order No. 13051, refastened propeller-wheel, finished on June 12 and resumed running. Pioneer Iron Works, under Treasurer's Order No. 12963, put new braces in main boiler and cut hand-hole in donkey boiler.

May 9, 1888.—Robert M. Gilmour, under Treasurer's Order No. 12962, furnished 4 cork life-preservers.

October 22 to 25, 1888, inclusive—Laid up for repairs at Tebo's dry dock, Twenty-third street, South Brooklyn, and William M. Tebo, under Treasurer's Orders No. 13357, removed the old copper from hull, recaulked seams under copper and put on hull all new copper.

October 30, 1888.—The hired tugs of Victor Vierow, under Treasurer's Order No. 13356, assisted the "Manhattan" in towing the derrick "City of New York" from West Fifty-Seventh Street Yard to North Moore Street Section.

The force of the Department cut out old and put in new oak bits on deck rear of house, finished same on May 23, 1888; laid and painted new canvas on upper deck; cut up old propeller-wheel and placed same in hold aft for ballast; made and painted new oak and hickory fenders for sides; made, painted and fitted up 4 new flagstaffs on upper deck; repaired steering gear, rail on upper deck, house, ice-breaker, rope bow-fender, engines, machinery, floor in engine-room, etc.; painted decks, hull, house, life-boats and engine-room; put paraffine varnish on smoke-stack; put new grate-bars in boiler; covered steam-pipes with hair felt; regilded sign-board with name "Manhattan;" fitted up davits on upper deck for use of life-boats; put saddle under boiler; recaulked deck, sides, etc.; made small gang-plank.

The old copper removed from the hull of the "Manhattan," 1,564½ pounds in all, was left at East Seventeenth Street Yard. The hired tugs of Victor Vierow, under Treasurer's Orders Nos. 12959, 13052 and 13356, did all the towing required by the Department while the "Manhattan" was laid up, as follows: May 8 to 12, 1888, June 8 to 14. 1888, and October 22 to 30, 1888. April 22, 1889, the hired tug "Reba" (of Vierow's Towing Line), under Treasurer's Order No. 13714, assisted the "Manhattan" in towing the 100-ton derrick from East Twenty-fourth street to East Ninety-fifth street.

August 11, 1888.—Gaskell, Greenlie & Co., under Treasurer's Order No. 13153, furnished 81 grate bars, 4,010 pounds.

August 24, 1888.—Alexander Pollock, under Treasurer's Order No. 13165, furnished 4 wrought-iron socket boat hooks, 1 pair cutting pliers and 6 pounds copper wire, and, under Treasurer's Order No. 13166, furnished 1 cask sal soda.

September 7, 1888.—Alexander Pollock, under Treasurer's Order No. 13233, furnished 2 pieces hair felt, 132 square feet; and August 22, 1888, under Treasurer's Order No. 13152, furnished 5 pounds Garlock's packing.

September 27, 1888.—McLoughlin & Loyd, under Treasurer's Order No. 13286, furnished 8 ⅞-inch wrought-iron turnbuckles, 82½ pounds.

November 1, 1888.—Samuel A. Suydam, under Treasurer's Order No. 13283, furnished 8 feet 6 inches galvanized iron pipe, with cap, and 2 lengths stove-pipe for galley stove.

September 14, 1888.—H. A. Rogers, under Treasurer's Order No. 13252, furnished 30 feet ⅜-inch B. B. B. wrought-iron chain, and two 7-inch cast-iron sheaves with patent rollers.

January 22, 1889.—Gaskell, Greenlie & Co., under Treasurer's Order No. 13562, furnished labor and material to lengthen and strengthen davits for life boats.

December 22, 1888.—James S. Barron, under Treasurer's Order No. 13496, furnished a lot of cooking and table utensils.

February 11, 1889.—Alexander Pollock, under Treasurer's Order No. 13615, furnished 1 cask sal soda.

April 15, 1889.—F. W. Devoe & Co., under Treasurer's Order No. 13724, furnished 1 pound oil gold size, 1½ packages extra deep gold leaf, 1 camel's hair pointed duster, and 2 pounds genuine English vermilion.

April 18, 1889.—Annin & Co., under Treasurer's Order No. 13729, furnished 1 American ensign, 6 feet by 10 feet.

April 22, 1889.—Victor Vierow, under Treasurer's Order No. 13714, furnished the tug "Reba" to assist the "Manhattan" in towing the derrick "City of New York" from East Twenty-fourth street to East Ninety-fifth street, and back to East Seventeenth Street Yard.

April 27, 1889.—Robert M. Gilmour, under Treasurer's Order No. 13750, furnished 10 solid cork life-preservers.

Pile-drivers.

Pile-driver No. 1.—May, 1888, was thoroughly overhauled by the force of the Department and put in first-class order. Repaired and fitted up the old ways of pile-driver No. 9 on No. 1; painted house, ways, hull, etc; repaired house, ways, machinery, etc.; fastened cleats; cleaned boiler and machinery; caulked deck; lettered house and marked scale on ways. The pile-driver is now at East Twenty-sixth street at work.

April 9, 1889.—Police Department inspected boiler.

May 8, 1888.—McNab & Harlin Manufacturing Co., under Treasurer's Order No. 12968, furnished 1 1-inch ejector and 1 1½-inch safety valve.

January 11, 1889.—Gaskell, Greenlie & Co., under Treasurer's Order No. 13544, furnished grate bars.

Pile-driver No. 2—June 19, 1888.—Police Department inspected boiler. The force of the Department put on new cast-iron chocks; repaired and caulked water-tank; painted, caulked deck, cleaned machinery and fitted boom on ways for placing concrete in the bulkhead-wall. The pile-driver is now at West Washington Market Section at work.

January 11, 1889.—Gaskell, Greenlie & Co., under Treasurer's Order No. 13544, furnished grate bars.

Pile-driver No. 3—June 16, 1888.—Police Department inspected boiler. June 29, 1888, the force of the Department removed the 60 feet of vertical ways, which are now on new pile-driver No. 9. August 7, 1888, the force of the Department placed a new set of 50 feet vertical ways, caulked deck and fitted up same with new wire guy ropes, etc.; painted, marked scale on ways, fitted boom on ways for setting concrete, etc., in the bulkhead-wall; caulked side and deck, put wearing pieces, cleats, etc.; repaired machinery. The pile-driver is now at work at Pier, old North river.

July 28, 1888.—Eckford Iron Works, under Treasurer's Order No. 13150, furnished 1 New half gypsy

August 28, 1888.—H. A. Rogers, under Treasurer's Order No. 13189, furnished lubricators.

August 24, 1888.—J. A. Roebling's Sons Co., under Treasurer's Order No. 13197, furnished wire rope, 216 feet, and 8 open sockets for new ways.

Pile-driver No. 5 (fitted up as a pile cutter)—May 18, 1888.—The force of the Department shifted the Worthington duplex pump to pile-driver No. 8. May 24, 1888, Police Department inspected boiler. The force of the Department repaired ways, house, machinery, hatch cover, etc.; put 2 lights of glass in windows; caulked deck; cleaned boiler and machinery. The pile-driver is now at work at West Fifty-seventh Street Section. November 24, 1888, Pioneer Iron Works, under Treasurer's Order No. 13398, furnished new smoke-stack 5 feet long by 12 inches diameter with adjustable umbrella.

January 11, 1889.—Gaskell, Greenlie & Co., under Treasurer's Order No. 13544, furnished grate bars.

Pile-driver No. 6.—The force of the Department repaired machinery, house, ways, steam pipes, etc.: caulked water-tank and deck; fastened cleats (2 cast-iron); removed the old engine-house; building new engine-house; cleaned boiler and machinery, and is now putting up new engine-house.

July 23, 1888.—Pioneer Iron Works, under Treasurer's Order No. 13114, furnished new compression fork.

September 12, 1888.—Police Department inspected boiler.

November 24, 1888.—Pioneer Iron Works, under Treasurer's Order No. 13398, furnished new smoke-stack 5 feet long by 12 inches diameter with adjustable umbrella.

March 20, 1889.—Pioneer Iron Works, under Treasurer's Order No. 13647, furnished one new steam winch.

April 12, 1889.—George Karr & Co., under Treasurer's Order No. 13708, furnished 60 pieces novelty siding, 60 roofing boards and 40 pieces, 3 inches by 4 inches, spruce, 16 feet long, for new engine-house.

The pile-driver is now under repairs at West Fifty-seventh Street Yard.

Pile-driver No. 7.—The force of the Department repaired ways, house, machinery and window-sash; fastened cleats; painted, put on one new smoke-stack and bonnet; cleaned boiler, machinery, etc., and on May 29, 1888, repaired damage done to the roof by the tug "Rattler" on May 21, 1888, under Secretary's Order No. 7868.

July 24, 1888.—Police Department inspected boiler.

June 30, 1888.—Pioneer Iron Works, under Treasurer's Order No. 13047, furnished one new compression fork.

January 11, 1889.—Gaskell, Greenlie & Co., under Treasurer's Order No. 13544, furnished grate bars.

The Pile-driver is now at work in Leggett's Creek.

Pile-driver No. 8 (fitted up with batter ways).—May 18, 1889, the force of the Department fitted up the Worthington duplex pump, transferred from pile-driver No. 5; also, fitted up boom on ways for West Fifty-second Street Section, the boom to be used in lowering concrete, etc., in the bulkhead-wall; repaired machinery, house, smoke-stack, ways, etc.; caulked deck, painted pump, marked scale on ways, cleaned boiler and machinery.

October 1, 1888.—Police Department inspected boiler.

November 19, 1888.—A. J. Murray, under Treasurer's Order No. 13402, furnished 1,258 feet, B. M., yellow pine.

January 17, 1888.—Pioneer Iron Works, under Treasurer's Order No. 13546, furnished 2 eccentrics, fitted to straps, and 2 slide valves for No. 8. The pile-driver is laid up at West Fifty-seventh Street Yard.

Pile-driver No. 9 (new).—April 27, 1888, the old hull or scow of old pile-driver No. 9 was taken out of the water at West Fifty-seventh Street Yard for examination and repairs, and on examination of hull it was found in such a decayed and rotten condition that it was condemned May 4, 1888, as not being worth repair and was broken up, finished May 7, 1888, in accordance

with Secretary's Order No. 7801. May 5, 1888, the force of the Department removed the house from scow of old pile-driver No. 9 and placed it on West Fifty-seventh street pier, where it is now used for storing the chains, blocks, tools, etc., of floating property. The old engine and boiler of No. 9 was fitted upon pile-driver No. 1 last April, 1888. The old ways of No. 9 were repaired with new b d pieces, etc., and placed on pile-driver No. 1 on May 7, 1888, by the force of the Department.

May 16, 1888.—Under Secretary's Order No. 7830 the force of the Department commenced building a new hull of the following dimensions: Length on deck, 45 feet; breadth, 22 feet; depth, 5 feet forward and 4 feet 6 inches aft, and finished it July 11, 1888.

The force of the Department fitted up new upright tubular boiler 42 inches diameter by 90 inches high, one double cylinder 8¼ inches by 10 inches horizontal engine and double drum, steam winch, smoke-stack and steam fittings, which were furnished by the Lidgerwood Manufacturing Company, under Treasurer's Order No. 12932.

July 21, 1888.—Police Department inspected boiler.

June 29, 1888.—The force of the Department placed the 60 feet vertical ways removed from pile-driver No. 3 on No. 9, and fitted them up.

The force of the Department built a new engine-house; painted and lettered same, and finished complete on July 21, 1888. July 23—Towed to West Forty-seventh street and commenced driving piles for new pier and approach, under Resolution of Board April 9, 1888.

May 16, 1888.—Hilton Timber and Lumber Company, under Treasurer's Order No. 12982, furnished 8,315 feet, B. M., of 12 inches by 12 inches, 12 inches by 14 inches and 9 inches by 14 inches yellow pine for new hull.

May 29, 1888.—C. & R. Poillon, under Treasurer's Order No. 13208, furnished the 6 inches hackmatack knees used in hull and resawed 1,344 lineal feet yellow pine.

June 7, 1888.—George Karr & Co., under Treasurer's Order No. 13036, furnished 65 pieces novelty siding, 50 pieces 3 inches by 4 inches spruce 16 feet long, 20 pieces 1¼ inches by 9 inches spruce 13 feet long, and 65 pieces roofing for new engine-house.

June 19, 1888.—Charles L. Bucki & Co., under Treasurer's Order No. 13009, furnished yellow pine 3 inches by 10 inches, 5,225 feet, B. M.

July 13, 1888.—New York Roofing Company, under Treasurer's Order No. 13111, furnished 3 rolls 3-ply roofing paper, 6 gallons coating and 6 pounds tin.

January 26, 1889.—The Ashcroft Manufacturing Company, under Treasurer's Order No. 13584, furnished one new steam-gauge and repaired one old steam-gauge.

The force of the Department fitted up new gypsy on ways and cast-iron chocks on deck; put on thimble; made and put new window-sash in house; repaired ways and machinery; caulked deck and painted ways.

October 1, 1888.—Pioneer Iron Works, under Treasurer's Order No. 13180, furnished one brass thimble and one brass number plate.

The pile-driver is now at work a West Fifty-seventh Street Section.

Pile-driver No. 10—May 24, 1888.—Police Department inspected boiler. The force of the Department cut out old deck under ways; removed old and made new bed-logs for vertical ways; put in new 8-inch and 6-inch hackmatack knees, oak bits, etc.; repaired ways, beams, house, machinery, etc., laid and caulked new deck; put iron caps on bed-logs of ways; put new braces in hull; varnished smoke-stack; cut man-hole in deck; put on cast-iron cleats and other iron work; painted; marked scale on ways; put new canvas on roof, cleaned boiler and machinery.

May 8, 1888.—McNab & Harlin Manufacturing Co., under Treasurer's Order No. 12964, furnished ejectors.

August 27, 1888.—C. & R. Poillon, under Treasurer's Order No. 13183, furnished 2 square 8-inch hackmatack knees.

August 28, 1888.—Gaskell, Greenlie & Co., under Treasurer's Order No. 13198, furnished ¾-inch bolts, nuts and washers.

August 29, 1888.—Lidgerwood Manufacturing Co., under Treasurer's Order No. 13200, put new friction on drum of No. 73 engine and 1 2½-inch throttle valve.

October 23, 1888.—A. J. Murray, under Treasurer's Order No. 13191, furnished 4 pieces 12 inches by 12 inches white oak 8 feet long, and 40 pieces 4 inches by 10 inches yellow pine plank, 26 feet long.

December 24, 1888.—Gaskell, Greenlie & Co., under Treasurer's Order No. 13508, furnished 8 cast caps.

The pile-driver is now laid up for repairs to deck at West Fifty-seventh Street Yard.

Pile-driver No. 11.—The force of the Department repaired machinery, ways, house, etc.; caulked deck; put glass in windows of house; fastened chocks on deck; covered smoke-stack with paraffine varnish; lettered house; cleaned boiler and machinery.

October 12, 1888.—Lidgerwood Manufacturing Co., under Treasurer's Order No. 13332, furnished 2 valves and stems for 2½-inch throttle valves.

April 12, 1889.—Police Department inspected boiler. The pile-driver is now laid up at West Fifty-seventh street.

Boring Machine "Woodcock."

June 4, 1888.—Police Department inspected boiler. The force of the Department repaired house, hatches, pump and machinery; caulked deck; painted house; lettered side of house; put paraffine varnish on smoke-stack and kept in repair.

May 8 and 9, 1888.—Made 4 borings at Pier 61, East river, under Secretary's Order No. 7551, for examination for preparing form of contract and specifications for rebuilding pier.

June 28 to 30, 1888.—Made 5 borings at West Ninety-sixth street, under Secretary's Order No. 7579.

The borer has been used from time to time as a diver's scow. It is now laid up at West Fifty-seventh Street Yard.

Dredges Nos. 3 and 4.

November 24, 1888.—All the patterns, ironwork, etc., belonging to dredges Nos. 3 and 4, were placed on them by the force of the Department, at West Twenty-eighth street, North river, and were sold therewith.

December 5, 1888.—Dredge No. 4 was sold at public sale at West Twenty-eighth street, North river.

March 20, 1889.—Dredge No. 3, was sold at public sale at West Thirtieth street, North river, and on March 23, 1888, pile-driver No. 6 raised the spuds of dredge No. 3, so that it could be towed away, and it was removed by the purchaser.

Deck Scows.

Scow "B."—Has been in use from time to time. The force of the Department painted and lettered sides and repaired a corner band. It is now in good order.

Scow "C."—Has been in use from time to time. The force of the Department painted and lettered sides, repaired chock, rail fenders and deck. It is now in good order.

Scow "D."—Has been in use from time to time. The force of the Department painted and lettered sides; repaired corner band and rail. It is now in good order.

Scow "E."—Has been in use from time to time.

October 26, 1888.—Placed on platform at West Fifty-seventh Street Yard for repairs. Launched January 3, 1889. Repairs were finished January 14, 1889. This scow has been thoroughly overhauled and repaired by the force of the Department, with new deck, side and end plank, new timbers where required, new 6-inch hackmatack knees, brace and bits. It has been caulked all over and the sides have been painted and lettered. It is now in good order.

November 30, 1888.—Charles L. Bucki & Co., under Treasurer's Order No. 13435, furnished 876 feet, B. M., yellow pine.

December 24, 1888.—Gaskell, Greenlie & Co., under Treasurer's Order No. 13508, furnished 5¾-inch strap bolts.

Scow "F."—(Fitted up with 10 pockets and used for carrying coal to different parts of the work)—Has been kept in good repair.

Scow "H."—Has been in use from time to time and is in good order.

Scow "I."—Has been in use from time to time. The force of the Department repaired corner fender, chock on rail, ring bolt, etc. It is now in good order.

Scow "K."—Built at West Fifty-seventh Street Yard by the force of the Department, under unanimous resolution of the Board, December 8, 1885. It was begun March, 1888, and was launched September 25, 1888. It was finished October 13, 1888. Its dimensions are 70 feet long, 30 feet wide, and 7 feet 6 inches deep, with a displacement of 325 tons. It has been in use from time to time, since October 13, 1888, and is now in good order. This scow is the last one of the three ordered by the above-named resolution.

Scow "L."—Built at West Fifty-seventh Street Yard by the force of the Department, under unanimous resolution of the Board, October 5, 1888. It was begun December, 1888, was launched April 2, 1889, and was finished April 15, 1889. Its dimensions are 70 feet long, 30 feet wide and 7 feet 6 inches deep, with a displacement of 325 tons. It has been in use from time to time since its completion.

Scow "M."—Now under construction at West Fifty-seventh Street Yard, by the Department's force, under unanimous resolution of the Board, October 5, 1888. This is the last one of the two ordered by the above resolution, and is to be used as a derrick scow. Begun April 5, 1889.

The following material has been furnished for the two new scows under unanimous resolution of the Board, October 5, 1888:

November 24, 1888.—South Brooklyn Saw Mill Company, under Treasurer's Order No. 13415, furnished 16,383 feet, B. M., yellow pine. December 11, 1888.—William B. Ferguson, under Treasurer's Order No. 13417, furnished 1,000 1-inch locust treenails, 2,000 1-inch yellow pine wedges, 4,000 1-inch white pine deck plugs, and 75 6-inch hackmatack knees. December 24, 1888.—General Repairs Account, under Treasurer's Order No. 12309, furnished 2,652 feet, B. M., yellow pine; and under Contract No. 259, furnished 35,248 feet, B. M., yellow pine. December 6, 1888.—C. & R. Poillon, under Treasurer's Order No. 13454, resawed 3,8402 lineal feet of yellow pine. January 10, 1889.—Gaskell, Greenlie & Co., under Treasurer's Order No. 13523, furnished galvanized and black, wrought-iron, composition sleeve nuts and cast-iron. January 22, 1889.—Fairbanks & Co., under Treasurer's Order No. 13574, furnished services of machine and labor to prepare and test 6 samples of wrought-iron. January, 1889.—F. S. Shurick, under

Divers' scow "A."—Was built by the Department force at West Fifty-seventh Street Yard under unanimous resolution of the Board, August 21, 1888, and Secretary's Order No. 8174. Its dimensions are 34 feet long, 17 feet wide, 3 feet 6 inches deep, and it has a house for shelter on it. It was begun August 29, 1888, was launched October 26, 1888, and was finished November 12, 1888. It was first used November 13, 1888, and has been in use since that date. It is now in good order.

The following materials were furnished for it:

August 27, 1888.—Hilton Timber and Lumber Company, under Treasurer's Order No. 13157, furnished 6,875 feet, B. M., of yellow pine. September 8, 1888—George Karr & Co., under Treasurer's Order No. 13231, furnished 20 pieces 3 inches by 4 inches spruce 16 feet long, 30 roof boards and 50 pieces of novelty siding. September 15, 1888—Gaskell, Greenlee & Co., under Treasurer's Order No. 13230, furnished 200 pounds ⅞-inch square washers, 200 pounds 7 inches galvanized spikes. 10 ⅞-inch by 37 inches and 10¾-inches by 5½ inches bolts and nuts, and 1,000 1-inch deck plugs.

September 29, 1888.—George Walker & Co., under Treasurer's Order No. 13299, furnished 1 barrel of Walker's wood-creosote oil. October, 1888.—Samuel A. Suydam, under Treasurer's Order No. 13334, furnished 1 Globe stove-blazer No. 80, 4 lengths stove pipe, 1 galvanized iron pipe with cap, and 1 deck iron.

Naphtha Engine Launch.

November 16, 1888.—The Gas Engine and Power Co., under Treasurer's Order No. 13400, furnished one naphtha engine launch of 2-horse power, built strong, with high combings, 21 feet long, 5 feet wide, ash and oak finish, with lockers under seats, oars and row locks, boat hook, chocks and cleats, rope fenders, canvas covered around outside of boat, galvanized iron bilge pump, and galvanized iron funnel for naphtha and 55 gallons 76°, deod. naphtha in tank for the sum of $800.

This launch has been in use from time to time, on examinations of water front on the North and East rivers, also used for carrying small parcels of material and tools. The force of the Department made a canvas cover for the launch, and made extra rope-fenders covered with canvas, and made ridge pole for holding up canvas cover. The launch has also been painted and lettered.

November 24, 1888.—The force of the Department made a hook ladder for use in examining piers.

November 22, 1888.—Pratt Manufacturing Co., under Treasurer's Order No. 13423, furnished 1 barrel, 50 gallons of naphtha 76°.

January 23, 1888.—Pratt Manufacturing Co., under Treasurer's Order No. 13437, furnished two 100-gallons wrought-iron drums filled with 76° naphtha.

New Land Ways, 45 feet high.

The force of the Department finished these ways on July 12, 1888, and they have been in use from time to time since that, as required.

May 4, 1888.—Eckford Iron Works, under Treasurer's Order No. 12907, furnished one No. 1 gypsy winch.

May 4, 1888.—Pierson & Co., under Treasurer's Order No. 12906, furnished 581 pounds, 4 inches by ½-inch, refined iron.

Engineer's Order No. 7993.

September 27, 1888.—The force of the Department commenced breaking up the old condemned pile-driver ways at East Seventeenth Street Yard, and finished October 4, 1888.

Land Ways, 30 feet high.

Have been kept in repair by the force of the Department.

Small Boats.

The force of the Department have repaired and painted the yawl boats, skiffs, bateaux and sounding boats, from time to time, as required to keep them serviceable. Built and painted two new bateaux, 17 feet by 4 feet wide and 16 inches deep, have been built and painted by the force of the Department. They were begun May 11, 1888, and were finished May 19, 1888. The force of the Department finished 15 feet yawl boat No. 21. This boat was commenced November, 1887, but work was stopped on same on account of other work. It was resumed July 24, 1888.

April 18, 1889.—The force of the Department commenced building a new 15 feet yawl boat No. 22, which is now under way.

Yawl boats Nos. 3 and 4 were sold at public auction with dredges Nos. 3 and 4.

Automatic Tide-Gauges.

November 13, 1888.—Fitted up automatic tide-gauge and house at Port Morris, Long Island Sound. The tide-gauge houses on the Harlem river have been kept in order.

East Seventeenth Street Yard.

June 20, 1888.—The Police Department inspected the boiler. The force of the Department have repaired the hoisting-engine and wire fall as required. August 1, 1888.—Pioneer Iron Works, under Treasurer's Order No. 13131, repaired the hoisting-engine and furnished a new set of grate-bars for the boiler.

Pier "A," N. R., and Building thereon.

The force of the Dpeartment made and varnished a cabinet for room No. 19, a book-case for room No. 7, and a stationery closet for room No. 9; made a table for Engineer's use in the fire-proof room; made a tube-case, tubs, etc., for Engineer's Office; made a closet for room No. 21, and made a closet for room No. 17; repaired furniture, blue print-boards, windows, doors, etc., as required from time to time. Also, varnished furniture and floor of the Engineer-in-Chief's room. Fitted up a radiator and steam-pipes, etc., in room No. 2. Foreman, with laborers, discharged from scows and stored on pier 141 6-20 gross tons of egg coal, delivered under Treasurer's Orders Nos. 13353, 13434, 13515 and 13666. October 1, 1888, Police Department inspected steam-heating boilers. Engineers attending boilers for heating the building during cold weather and covered steam-pipes with felt and canvas, and cleaned boilers. The force of the Department painted inside of the boiler-room; made pattern for grate-bars to be used in boilers; packed valves on boilers; painted pump in boiler-room; fitted up awnings on building, and iron railing in front of building; repaired piping at boat landing; took down awnings and cleaned

d on scows. Removed the old steam-pipe used for supplying steam to keep water in pipe from ezing, at West Fifty-seventh Street Yard, and replaced the same with 400 feet ¾-inch galvanized pe, and boxed in the same filled with sawdust. Filed cross-cut saws; spun oakum; heated ch; handled coal; pumped out scows, and looking generally after floating property laid up at est Fifty-seventh Street Yard. Made and lettered sign (a board) for Dock Master's offices of e Second and Seventh Districts. Made hanging fender for general use of floating property. Made and painted profile for setting concrete blocks in the bulkhead-wall. Constructed, made and lettered a sign-board, "Danger, landing prohibited," for Pier 55, East river. Marked off and numbered the different lots of old material for sale at public auction on August 15, 1888. Made straight edges, ladders and mooring buoys for West Fifty-seventh Street Section. November 10, 1888, made a hanging ladder for use in examining the sanitary condition of the water-front under Secretary's Order No. 8372.

December 20, 1888.—The Police Department inspected the boiler in pipe-shop at West Fifty-seventh Street Yard.

Under Resolution of the Board, April 9, 1888.—Made a gate for use in fencing off old pier at West Forty-seventh street, North river, and made a table and bench for use at the West Forty-seventh street pier during its construction.

New Houses for Sections.—The work of building and painting two new portable offices, 10 feet by 12 feet by 10 feet 6 inches high, begun April 13, 1888, were finished May 22, 1888, and each were fitted with a closet and desk.

Secretary's Order No. 8971.—Fitted up with stanchions and seats and life lines, scows "E" and "L," and placed them on the side of pier "A," on the morning of the Naval Parade (April 25, 1889), and removed them the same night.

Miscellaneous Work Done at Other Localities by the Force of the Department.

WEST THIRTIETH STREET OFFICE.

June 30, 1888.—Put two panes of glass in windows.

DOCK MASTER'S OFFICE, NEAR PIER NEW 43, N. R.

November 17, 1888.—Fitted up a new telephone pole and cut a hole in roof for stove-pipe.

The following materials, other than that already specified have been furnished for the general use of floating property, except where otherwise stated:

June 7, 1888.—Fernoline Chemical Company, under Treasurer's Order No. 13039, furnished 144 gallons fernoline for new deck scows, under unanimous resolution of the Board of December 8, 1886.

June 12, 1888.—William H. Clark, under Treasurer's Order No. 12980, furnished 5 floating property order books.

June 8, 1888.—A. J. Murray, under Treasurer's Order No. 12981, furnished 2,123 feet, B. M., yellow pine.

June 14, 1888.—C. & R. Poillon, under Treasurer's Order No. 13062, resawed 540 feet (lineal) yellow pine.

June 27, 1888.—Patterson Brothers, under Treasurer's Order No. 13063, furnished 10 pounds Italian packing, 2 papers of escutcheon pins, 7 pounds bolt copper, 3 dozen gauge glasses and 50 pounds driving rings.

July 13, 1888.—Gaskell, Greenlie & Co., under Treasurer's Order No. 13113, furnished 425 pounds of bolts and nuts, 200 pounds of square washers and 100 pounds of nuts.

August 24, 1888.—Alexander Pollock, under Treasurer's Order No. 13105, furnished one each of No. 3, 5 and 7 wrought-iron ship clamps screws, 2 36-inch planker jacks and 2 No. 1 5 feet cross-cut saws.

August 24, 1888.—William B. Ferguson & Son, under Treasurer's Order No. 13181, furnished 10 boring beetles and repaired 2 20-inch double blocks, 1 6-inch and 1 12-inch single blocks, and 3 10-inch snatch blocks.

August 24, 1888.—George Karr & Co., under Treasurer's Order No. 13182, furnished 500 feet, B. M., each of ½-inch, 1-inch, 1¼-inch, 1½-inch and 250 feet, B. M., of 2-inch white pine, and 100 4½ inches by ⅞-inch ceiling boards.

August 28, 1888.—Gaskell, Greenlie & Co., under Treasurer's Order No. 13198, furnished 200 pounds ¼-inch by 3-inch square washers.

September 7, 1888.—Alexander Pollock, under Treasurer's Order No. 15233, furnished 1 tap wrench.

September 15, 1888.—Gaskell, Greenlie & Co., under Treasurer's Order No. 13237, furnished 12 cast-iron half chocks, and 12 12-inch cleats.

September 17, 1888.—Hilton Timber & Lumber Company, under Treasurer's Order 13262, furnished 1,994 feet, B. M., yellow pine.

September 27, 1888.—McLaughlin & Loyd, under Treasurer's Order No. 13286, furnished 1 size "B" stocks (no dies) for Morse screw dies, and 1 mandril for 2-inch dudgeon tube expander.

September 29, 1888.—George Walker & Co., under Treasurer's Order No. 13299, furnished Walker's wood creosote oil.

October 20, 1888.—Hugh Nesbitt, under Treasurer's Order No. 13333, furnished 5 gallons paraffine varnish.

October 22, 1888.—George Karr & Co., under Treasurer's Order No. 13343, furnished white oak for pile-drivers Nos. 10 and 11.

November 14, 1888.—John S. Urquhart, under Treasurer's Order No. 13372, furnished 4 30-inch radiator loops for radiator in boat-shop at West Fif y-seventh Street Yard.

November 19, 1888.—Pioneer Iron Works, under Treasurer's Order No. 13546, furnished 170 pounds sheet steel.

November 22, 1888.—George Karr & Co., under Treasurer's Order No. 13416, furnished 1,500 feet, B. M., of white pine 1-inch, 1¼-inch, 1½-inch.

December 5, 1888.—Gaskell, Greenlie & Co., under Treasurer's Order No. 13458, furnished 1,706 pounds of bolts, nuts and washers.

December 12, 1888.—South Brooklyn Saw Mill Co., under Treasurer's Order No. 13483, furnished 1,203 feet, B. M., yellow pine.

December 14, 1888.—George Karr & Co., under Treasurer's Order No. 13468, furnished 1,187 feet, B. M., white oak.

December 15, 1888.—William B. Ferguson & Son, under Treasurer's Order No. 13496, furnished 500 hickory ship wedges.

December 10, 1888.—Alexander Pollock, under Treasurer's Order No. 13446, furnished 1 3-inch ship auger for surveying party, 18 ship augers, 2 dozen ½-inch by 2½ inches lubricator glasses, 4 dozen washers to suit, 1 dozen ⅞-inch Scotch glasses, and 2 dozen washers to suit derrick "City of New York," 1 ⅜-inch Jenkins globe valve, 2 3-inch and 1 2½-inch wrought pipe nipples, 2 Harrington geared chain hoist, 4,000 pounds capacity, 3 feet additional hoist chain and 1 10-inch Stillson's patent pipe wrench.

December 24, 1888.—Gaskell, Greenlie & Co., under Treasurer's Order No. 13508, furnished 1 set of grate bars for boiler in pipe shop at West Fifty-seventh Street Yard.

January 17, 1889.—Pioneer Iron Works, under Treasurer's Order No. 13546, furnished 8 eccentrics and 2 side valves for pile-driver No. 8, and 170 pounds sheet-iron for general use of floating property.

February 11, 1889.—Alexander Pollock, under Treasurer's Order No. 13615, furnished 30 pounds $\frac{1}{16}$-inch 2-ply sheet rubber and 6 (each) ⅝, ⅞, 7½/8 and 8½/8 ship augers.

March 11, 1889.—William B. Ferguson & Son, under Treasurer's Order No. 13648, furnished 8 8-inch double patent blocks.

March 25, 1889.—John F. Walsh, under Treasurer's Order No. 13630, furnished 500 feet, B. M., 1-inch cedar and 1,754 feet, B. M., white oak.

April 2, 1889.—F. S. Shurick, under Treasurer's Order No. 13692, furnished 8,589 feet, B. M., of white oak.

April 6, 1889.—Hodgman Rubber Co., under Treasurer's Order No. 13706, furnished 150 feet 1½-inch 3-ply hose (rubber) and couplings to suit.

April 11, 1889.—H. A. Rodgers, under Treasurer's Order No. 13706, furnished 10 pounds solder, 12 ½-inch tees, 12 1-inch reducers, 12 (each) ¼-inch and ⅜-inch steam cocks, 1 box of Babbitt metal, 1 1½-inch safety valve and repairs to steam-gauge.

April 23, 1889.—Gaskell, Greenlie & Co., under Treasurer's Order No. 13730, furnished 100 pounds, ⅝-inch tapped nuts, 100 pounds (each) ⅝-inch, ¾-inch and ⅞-inch round washers, 25 pounds ½-inch washers and 200 pounds ⅞-inch square washers.

April 26, 1889.—William B. Ferguson & Son, under Treasurer's Order No. 13731, repaired 6 sling chains, and under Treasurer's Order No. 13732 repaired 15 blocks and furnished 12 new sheaves 5-inch by 1¼-inch.

Contracts under which Work was Done during the Year.

Under New Plan.	Not Under New Plan.	General Repairs.	Contract for.	Contract Dated.	Work Begun.	Work Finished.
Con. No.	Con. No.	Con. No.				
		249	Raising Battery boat-landing, etc..	Jan. 9, 1888	Apr. 16, 1888	June 7, 1888
256	....	....	Building Pier, new 62, North river, at foot of West Thirtieth street.	Nov. 12, 1887	Nov. 17, 1887	June 16, 1888
259	....	....	Furnishing sawed yellow pine timber	Dec. 3, 1887	Jan. 10, 1888	Oct. 17, 1888
	260	....	Dredging for and building crib-bulkhead foot of West One Hundred and Fifty-eighth street, North river	Dec. 13, 1887	Dec. 24, 1887	Dec. 6, 1888
261	....	....	Building Pier, new 29, East river.	Dec. 7, 1887	Dec. 13, 1887	July 10, 1888
		261	Repairing crib-bulkhead at foot of Market slip, East river....			
	262	....	Building pier and crib-bulkhead at East One Hundred and Seventeenth street, Harlem river.....	Dec. 20, 1887	Jan. 7, 1888	June 7, 1888
263	....	....	Building Pier, new 24, North river.	Jan. 9, 1888	Feb. 1, 1888	Oct. 8, 1888
264	....	....	Building new pier and approach at West Thirty-eighth street, North river	Feb. 3, 1888	Feb. 6, 1888	Sept. 1, 1888
		264	Repairing crib-bulkhead at foot of West Thirty-eighth street, North river			
268	....	....	Furnishing granite for bulkhead-wall	Apr. 19, 1888	May 5, 1888	Feb. 4, 1889
	269	....	Building Pier 60, East river....	Mar. 19, 1888	Mar. 19, 1888	Sept. 18, 1888
		269	Repairing crib-bulkhead foot of Rivington street, East river..			
	271	....	Building dumping pier at East Forty-sixth street, East river.	Mar. 21, 1888	Mar. 26, 1888	Aug. 6, 1888
		271	Repairing crib-bulkhead at East Forty-sixth street, East river.			
272	....	....	Building new pier at West Fifty-first street, North river	Apr. 7, 1888	Apr. 10, 1888	Oct. 11, 1888
267	....	....	Removing Pier, old 36, and shed and building Pier, new 25, North river	June 5, 1888	June 6, 1888	Jan. 3, 1889
270	....	....	Printing minutes of the Board.....	May 28, 1888	June 8, 1888	Oct. 1, 1888
273	....	....	Removing Pier, old 46, East river, and building Pier, new 36 East river	May 17, 1888	May 23, 1888	Jan. 12, 1889
		273	Repairing crib-bulkhead at Pier, old 46, East river			
		274	Repairing crib-bulkhead and pier at West Eleventh street, North river	May 22, 1888	May 23, 1888	Sept. 8, 1888

Under New Plan.	Not Under New Plan.	General Repairs.	Contract for.	Contract Dated.	Work Begun.	Work Finished.
Con. No.	Con. No.	Con. No.				
		275	Dredging at West Forty-third street, North river	June 5, 1888	June 15, 1888	June 20, 1888
			Dredging at West Fifty-fifth street, North river.....		June 10, 1888	Sept. 1, 1888
	276	....	Dredging for and building crib-bulkhead, West Seventy-fifth to West Seventy-seventh street, North river	June 26, 1888	June 30, 1888	Jan. 18, 1889
277	....	....	Building crib-bulkhead at East One Hundred and Nineteenth street, Harlem river.....	June 26, 1888	June 27, 1888	Sept. 27, 1888
		278	Not let (see Contract No. 288).....	.....	.....	.....
	279	....	Dredging for and building new pier at West Twelfth street, North river.....	Sept. 17, 1888	Sept. 24, 1888	In progress.
280	....	....	Building new pier at East One Hundred and Nineteenth street, Harlem river	Sept. 28, 1888	Oct. 9, 1888	Dec. 13, 1888
	281	....	Removing old pier, for building new pier at foot of East Thirty-eighth street, East river, and for dredging therein	Oct. 22, 1888	Oct. 29, 1888	Mar. 16, 1889
		281	Repairing crib-bulkhead at foot of East Thirty-eighth street, East river.....			
		282	Dredging east side of Pier 18, East river.....	Oct. 8, 1888	Sept. 11, 1888	Sept. 19, 1888
		283	Repairing outer end of pier at West Forty-sixth street, North river.	Oct. 16, 1888	Oct. 16, 1888	Nov. 27, 1888
		284	Not let.....	.....	.....	.....
285	....	....	Removing old pier at foot of West Thirty-third street, North river, and for building Pier, new 63 North river.....	Oct. 27, 1888	Oct. 30, 1888	In progress.
	286	....	Building dumping-board on south side of pier at West Forty-sixth street, North river.....	Dec. 11, 1888	Jan. 6, 1889	Feb. 21, 1889
		287	Repairing Pier 2, East river.....	Jan. 23, 1889	Jan. 24, 1889	In progress.
		288	Dredging bulkhead along Rivington street, East river.....	Dec. 31, 1888	Feb. 19, 1889	Feb. 22, 1889
			Dredging Pier 51, East river		Jan. 2, 1889	Feb. 26, 1889
			Dredging shoal, Pier 56, East			

FORMS OF CONTRACTS AND SPECIFICATIONS PREPARED AND SUBMITTED TO THE BOARD OF DOCKS.

Secretary's Order No. 7437.—For dredging for and building a new crib-bulkhead from the southerly line of West Seventy-fifth street to connect with the existing crib-bulkhead at the southerly line of West Seventy-seventh street, North river, together with a temporary sewer box on piles to connect the railroad culvert near the foot of West Seventy-sixth street with the face of the new bulkhead. Submitted May 7, 1888; advertised as Contract No. 276.

Engineer's Order.—For building a crib bulkhead across the foot of East One Hundred and Nineteenth street, Harlem river. Submitted May 10, 1888; advertised as Contract No. 277.

Secretary's Order No. 7551.—For dredging the half slip on the north side of Pier 61, East river, and in front of the bulkhead extending about 55 feet northerly of Pier 61, East river. Submitted June 7, 1888; advertised as Contract No. 278; not let.

Secretary's Order No. 7746.—For removing the old dumping-board at the foot of West Twelfth street, North river, and for dredging for and building a new pier at the foot of said street. Submitted July 26, 1888; advertised as Contract No. 279.

Secretary's Order No. 7818.—For building a new pier at the foot of East One Hundred and Nineteenth street, Harlem river. Submitted August 16, 1888; advertised as Contract No. 280.

Secretary's Order No. 8007.—For removing the old pier and a portion of the crib-bulkhead at the foot of East Thirty-eighth street, East river, for building a new pier and for repairing the crib-bulkhead at the foot of said street and for dredging thereat. Submitted August 23, 1888; advertised as Contract No. 281.

Secretary's Order No. 8176.—For dredging on the easterly side of Pier 18, East river. Submitted August 30, 1888; advertised as Contract No. 282.

Secretary's Order No. 8131.—For repairing the outer end of pier at foot of West Forty-sixth street, North river. Submitted August 30, 1888; advertised as Contract No. 283.

Secretary's Order No. 8253.—For dredging in front of the crib-bulkhead from Perry to West Eleventh street, North river. Submitted September 15, 1888; advertised as Contract No. 284; advertisement withdrawn before letting.

Engineer's Order.—For repairing Pier 2, East river. Submitted September 20, 1888; advertised as Contract No. 287.

Secretary's Order No. 6283.—For building Pier, new 63, North river, at the foot of West Thirty-third street, North river, and for removing the outer end of the old pier at the foot of said street. Submitted September 21, 1888; advertised as Contract No. 285.

Engineer's Order.—For building a new dumping-board for the use of the Department of Street Cleaning, on the outer end of the south side of the pier at the foot of West Forty-seventh street, North river. Submitted October 10, 1888; advertised as Contract No. 286.

Secretary's Order No. 8438.—For dredging a shoal outside of the piers from Pier 56, East river, to the pier at East Third street, East river, and at the bulkhead along Rivington street, on the East river. Submitted November 15, 1888; advertised as Contract No. 288.

Secretary's Order No. 8077.—For building a dumping-board foundation for the use of the Department of Street Cleaning at the foot of East Seventieth street, East river. Submitted November 21, 1888; advertised as Contract No. 289.

Secretary's Orders Nos. 6082 and 8328.—For removing a portion of the pier at the foot of West Eighteenth street, North river; for dredging thereat; for repairing said pier and the crib-bulkhead under the pier, and for building a wooden sewer box under and through the pier. Submitted November 28, 1888; advertised as Contract No. 290.

Secretary's Order No. 7986.—For dredging for and building a new crib-bulkhead across the foot of Lincoln avenue, Harlem river, with appurtenances, including a close row of piles with

anchorage and rip-rap embankment along the northerly side of said avenue. Submitted November 26, 1888; advertised as Contract No. 291.

Secretary's Order No. 8418.—For repairing the outer end of Pier, new 43, North river. Submitted December 27, 1888; advertised as Contract No. 292.

Secretary's Order No. 8166.—For removing Pier, old 7, East river, at the foot of Coenties slip, East river. and for building a new pier, with a temporary approach thereto, on the site of said pier, to be known as Pier, new 6, East river. Submitted January 3, 1889; advertised as Contract No. 293.

Secretary's Order No. 8620.—For dredging the half-slip on the west side of Pier 48, East river. Submitted January 3, 1889; advertised as Contract No. 294.

Secretary's Order No. 8420.—For building a new pier at the foot of Bank street, North river. Submitted January 10, 1889; postponed.

Secretary's Order No. 8667.—For dredging the half-slip on the south side of Pier, new 57, North river. Submitted January 14, 1889; advertised as contract No. 295.

Secretary's Order No. 7580.—For repairing the crib-bulkhead at the foot of East Fifty-third street, East river. Submitted January 18, 1889; advertised as Contract No. 296.

Engineer's Order.—For furnishing about 614,000 feet, B. M., of sawed yellow pine timber. Submitted January 28, 1889; advertised as Contract No. 297.

Engineer's Order.—For furnishing about 15,300 cubic feet of cut granite, headers and stretchers, and about 5,000 cubic feet of cut granite, coping stones, for bulkhead or river wall. Submitted February 2, 1889; advertised as Contract No. 298.

Secretary's Order No. 8504.—For building a dumping-board on the south side of the pier at the foot of West Twelfth street, North river, including plans therefor. Submitted January 18, 1889, and transmitted to the Department of Street Cleaning, for whom they were made.

Engineer's Order.—For building a dumping-board on the north side of the Pier at foot of East Thirty-eighth street, East river, for the use of the Department of Street Cleaning. Submitted February 7, 1889; advertised as Contract No. 299.

Secretary's Order No. 8760.—For dredging from West Seventy-ninth street to West Eightieth street, North river, and at Pier at West Seventy-ninth street, North river. Submitted February 28, 1889; advertised as Contract No. 300. All bids received were rejected as being too high, and this work was included in Contract No. 304, and was readvertised.

Secretary's Order No. 8153.—For removing old Pier 61, East river, and the crib-bulkhead to low water mark, from the crib-bulkhead along the north side of Rivington street, East river, to the northerly side of Pier 61, East river; for building new Pier 61, East river, and for repairing the crib-bulkhead removed. Submitted March 7, 1889; advertised as Contract No. 301.

Engineer's Order.—For furnishing about 227,496 feet, B. M., of sawed spruce timber, for bulkhead or river wall. Submitted March 26, 1889; advertised as Contract No. 302.

Secretary's Order No. 8769.—For repairing the crib-bulkhead at the Department Yard at East Seventeenth street, East river. Submitted March 26, 1889; advertised as Contract No. 303.

Secretary's Order No. 8929.—For dredging at West Fortieth street and at Forty-sixth street, North river; and from West Seventy-seventh street to West Eightieth street, North river. Submitted April 17, 1889; advertised as Contract No. 304.

Dredging done by the Department of Docks for the Year ending April 30, 1889.

Location.	Month	Cubic Yds. Mud.	Cubic Yds. Crib.	Cubic Yds. Riprap	Miscellaneous.	Depth Made at Mean Low Water.	Con. No. or Treas. Or. No.	Authorization.	By Whom Performed.	When Begun.	When Finished.
						Feet.					
Bulkhead north of Pier, new 1, N. R.	July, 1888	583	.....	.....	.....	10	T. O. 12972...	S. O. 7856	Union Dredging Co.	July 4, 1888	July 5, 1888
West Washington Market Section	Mar., 1889	11,465	.....	.....	.....	25	.....	Res. Bd., Feb. 6, 1889...	"	Mar. 22, 1889	In progress.
	April, 1889	3,906	4,000								
Pier, new 24, N. R.	Aug., 1888	425	.....	.....	.....	25 to 35	.....	Res. Bd., Oct. 6, 1887...	"	Aug. 28, 1888	Dec. 4, 1888
	Oct., 1888	17,737	2,000								
	Nov., 1888	5,937	.....								
	Dec., 1888	.....	2,7[illegible]1								
Pier, new 25, N. R.	June, 1888	3,582	.....	.....	.....	25	.....	Res. Bd., Apr. 23, 1880..	"	June 28, 1888	Feb. 15, 1889
	July, 1888	9,499	.....								
	Aug., 1888	2,273	2,000								
	Sept., 1888	1,584	3,104								
	Jan., 1889	13,066	.....								
	Feb., 1889	10,560	.....								
North Moore Street Section, bulkhead-wall	May, 1888	816	1,246	.....	.....	12 to 30	.....	Res. Bd., Apr. 28, 188[illegible]..	"	Apr. 14, 1888	May 2, 1888
*Dump at Canal street, N. R.	May, 1888	4,095	.....	.....	.....	15	T.O. 12954...	S. O. 7777.....	"	May 14, 1888	May 8, 1888
Bulkhead south of Pier, new 43, N. R.	May, 1888	.....	.....	311	.....	25	T.O. 13129...	S. O. 8045.....	"	July 21, 1888	July 21, 1888
	Aug., 1888	.....	.....	182							
Pier, new 43, N. R., south side.	June, 1888	8,740	.....	.....	.....	25	Contract 275.	Res. Bd., Apr. 27, 1888..	"	June 15, 1888	June 20, 1888
Bulkhead, between Gansevoort and Bogart streets..	June, 1838	1,509	.....	.....	.....	12	T.O. 12955...	S. O. 7778.....	"	June 19, 1888	June 19, 1888
Bulkhead south of Pier, old 54, N. R.	June, 1888	3,670	.....	.....	.....	10	T. O. 13038...	S. O. 7905.....	"	June 7, 1888	June 13, 1888
Pier at West Twelfth street, N. R.	Sept., 1888	5,266	.....	.....	.....	20	Contract 279	Res. Bd., July 7, 1888...	Moses Engle.....	Sept. 28, 1888	Oct. 3, 1888
	Oct., 1888	3,512									
Pier at Eighteenth street, N. R.	Jan., 1889	1,048	.....	.....	.....	20	Contract 290.	Res. Bd., Nov. 28, 1888.	Barth. Cronin.....	Jan. 31, 1889	Mar. 4, 1889
	Feb., 1889	14,356									
	Mar., 1889	2,087									
*Pier at Nineteenth street, N. R., dump	Nov., 1888	1,174	.....	.....	.....	15	T.O. 13337...	S. O. 8117.....	Union Dredging Co.	Nov. 2, 1888	Nov. 3, 1888
Pier, new 57, N. R., south side	Feb., 1889	2,528	.....	.....	.....	25	Contract 295.	Res. Bd., Jan. 11, 1889..	"	Feb. 27, 1889	Apr. 2, 1889
	Mar., 1889	23,743									
	Apr., 1889	715									
Pier, new 63, N. R.	Aug., 1888	9,876	.....	.....	.....	25	.....	Res. Bd., Mar. 16, 1837..	"	Aug. 25, 1888	Temporarily suspended. Dec. 21, 1888
	Sept., 1888	9,281									
	Nov., 1888	14,681									
	Dec., 1888	25,446									
West Thirty-second street Section, bulkhead-wall	Aug., 1888	9,988	.....	.....	.....	25	.....	Res. Bd., Oct., 22, 1885..	"	Aug. 17, 1888	Aug. 29, 1888
West Thirty-third street, N. R., south side, for retaining crib	Feb., 1889	4,917	.....	.....	.....	25	.....	Res. Bd., Oct. 22, 1885..	"	Feb. 7, 1889	Feb. 11, 1889

All places marked * denotes work done for other Departments.

Miscellaneous.	Depth Made at Mean Low Water.	Con. No. or Treas. Or. No.	Authorization.	By Whom Performed.	When Begun.	When Finished.
	Feet.					
.....	15	.....	Res. Bd., June 16, 1887	Union Dredging Co.	June. 11, 1888	Sept. 28, 1888
.....	25	T. O. 12925...	S. O. 7704.....	"	May 16, 1888	May 18, 1888
.....	20	T. O. 13001...	S. O. 7846.....	"	June 25, 1888	June 28, 1888
.....	15 to 35	.....	Res. Bd., April 9, 1888..	"	May 22, 1888	Nov. 30, 1888
Wreck. Wreck.	30	.....	Res. Bd., April 9, 1888..	"	Nov. 19, 1888 Apr. 15, 1889	Nov. 19, 1888 Apr. 15, 1889
.....	20 to 25	.....	Res. Bd., April 9, 1888..	"	Apr. 17, 1888	Oct. 6, 1888
.....	15 to 25	.....	Res. Bd., Oct. 6, 1887...	"	Apr. 27, 1888	Apr. 15, 1889
.....	15	Contract 275.	Res. Bd., Apr. 27, 1888..	"	June 10, 1888	Sept. 1, 1888
.....	10	T. O. 13211 ..	S.O. 8172.....	"	Sept. 5, 1888	Sept. 7, 1888
.....	25 to 35	.....	Res. Bd., Dec. 20, 1888.	"	Dec. 28, 1888	Mar. 25, 1889
.....	.....	T. O. 13653...	.....	"	Mar. 11, 1889	Mar. 15, 1889
.....	25 to 35	.....	Res. Bd., Feb. 6, 1889..	"	Apr. 24, 1889	In progress.
.....	20 to 25	Contract 276.	Res. Bd., May 10, 1888.	J. W. Flaherty	June 30, 1888	Aug. 16, 1888
.....	12	T. O. 12923...	S. O. 7712.....	Union Dredging Co.	May 20 1888	May 24, 1888
.....	12	T. O. 12924 ..	S. O. 7712.....	"	May 16, 1888	May 19, 1888

Bulkhead, One Hundred and Thirtieth street, N.R.	May, 1888 Dec., 1888	1,772 2,796	.....	.....	.....	12	T. O. 12920... T. O. 13425...	S. O. 7703..... S. O. 8480.....	"	May 25, 1888 Dec. 1, 1888	May 30, 1888 Dec. 5, 1888
Pier, One Hundred and Thirty-first street, N. R., south side	May, 1888 June, 1888	1,383 700	.....	.....	.....	10	T. O. 12921...	S. O. 7705.....	"	May 29, 1888	June 2, 1888
Bulkhead, One Hundred and Fifty-eighth street, N. R.	June, 1888	.....	.....	.....	Mud and stone..	.....	Contract 260.	Res. Bd., Nov. 3, 1887..	D. A. Gillies.....	June 23, 1888	June 23, 1888
Pier, new 6, E. R.	Jan., 1889 Mar., 1889 Apr., 1889	5,056 477 1,300	..... 2,362	.....	.....	10 to 20	.....	Res. Bd., Dec. 20, 1888.	Union Dredging Co.	Jan. 7, 1889	Apr. 5, 1889
Pier 18, E. R., east side	Oct., 1888	11,881	.....	.....	.....	20 to 25	Contract 282.	Res. Bd., Aug. 30, 1888.	"	Sept. 11, 1888	Sept. 19, 1888
Pier new 36, E. R.	June, 1888 July, 1888 Aug., 1888 Dec., 1888 Jan., 1888	4,619 1,882 ..... 1,752 6,410	..... 5,550 1,495	.....	.....	30 to 35	.....	Res. Bd., May 11, 1888.	"	June 14, 1888	Jan. 23, 1889
Bulkhead between Piers 47 and 48, E. R†	Mar., 1889	306	.....	.....	.....	10	T. O. 13655...	S. O. 8815.....	"	Mar. 21, 1889	Mar. 21, 1889
Pier 48, E. R., west side	Feb., 1889	7,635	.....	.....	.....	20	Contract 294.	Res. Bd., Jan. 4, 1889...	"	Feb. 12, 1889	Feb. 16, 1889
Bulkhead between Piers 52 and 53, E. R.	Mar., 1889 Apr., 1889	....	.....	.....	Boulder.	12	T. O. 13643...	S. O. 8789.....	"	Mar. 5, 1889	Apr. 19, 1889
Pier 54, E. R., dump*	Nov., 1888	845	.....	.....	.....	10 to 14	T. O. 13378..	S. O. 8415.....	"	Nov. 12, 1888	Nov. 12, 1888
Pier 56 to East Third street	Jan., 1889 Feb., 1889 Mar., 1889	6,577 12,578 5,153	.....	.....	.....	15	Contract 278.	Res. Bd., Nov. 15, 1888.	"	Jan. 16, 1889	Temporarily suspended Mar. 15, 1889
Bulkhead along Rivington street	Feb., 1889	2,062	.....	.....	.....	15	Contract 288.	Res. Bd., Nov. 15, 1883.	"	Feb. 19, 1989	Feb. 21, 1889
Bulkhead between Piers 60 and 61 E. R.	May, 1888	1,754	.....	.....	.....	10 to 12	T. O. 12865...	S. O. 7576.....	"	May 7, 1888	May 9, 1888
Pier 61, E. R	Jan., 1889 Feb., 1889	7,434 3,244	.....	.....	.....	15	Contract 288.	Res. Bd., Nov. 15, 1888.	"	Jan. 2, 1889	Feb. 25, 1889
Bulkhead between Piers 58 and 59 E. R.	Apr., 1889	772	.....	.....	.....	10	T. O. 13690...	S. O. 8852.....	"	Apr. 23, 1889	Apr. 23, 1888
Bulkhead at Fifteenth street, E. R	June, 1888	412	.....	.....	.....	12	T. O. 13000...	S. O. 7845.....	"	June 30, 1888	June 30, 1888
East Seventeenth street, E. R., dump*	May, 1888 April, 1889	1,463 2,608	.....	.....	.....	15	T. O. 12922... T. O. 13640..	S. O. 7707..... S. O. 7783.....	" "	May 3, 1888 April 16, 1889	May 5, 1889 April 19, 1889
Bulkhead at Twentieth street, E. R.	Feb., 1889	772	.....	.....	.....	10	T. O. 13621...	S. O. 8741.....	"	Feb. 26, 1889	Feb. 26, 1889
Pier, Twenty-fifth street, E. R., south side	Feb., 1889	2,128	.....	.....	.....	10	T. O. 13631...	S. O. 8759.....	"	Feb. 26, 1889	Feb. 28, 1889
Pier, Thirty-eighth street, E. R	Nov., 1888 Dec., 1888	570 290	 2,741	.....	.....	25	Contract 281.	Res. Bd., Aug. 24, 1883..	Joseph Walsh.....	Nov. 1, 1888	Dec. 14, 1888
Bulkhead at Forty-second street, E. R.	Jan., 1889	.....	.....	102	.....	10	T. O. 13357..	S. O. 8641.....	Union Dredging Co.	Jan. 17, 1888	Jan. 17, 1889
Pier at Forty-sixth street, E. R	June, 1888	740	.....	.....	.....	15	T. O. 13076...	Engineer's Order.....	"	June 25, 1888	June 27, 1888
Pier at Fifty-first street, E. R.*	Dec., 1888	.....	.....	248	.....	8	T. O. 13462...	Engineer's Order.....	"	Dec. 19, 1888	Dec. 19, 1888
Charity Hospital Dock, E. R.*	Dec., 1888	.....	.....	.....	Sand and stone, 114	10	T. O. 13505...	S. O. 8575.....	"	Dec. 20, 1888	Dec. 20, 1888

All places marked * denotes work done for other Departments.

All places marked † denotes work done at cost and expense of alleged owners.

Depth Below Mean Low Water.	Con. No. or Tract Or. No.	Authorization.	By Whom Performed.	When Begun.	When Finished.
Feet.					
[illegible] m	T. O. 13671...	S. O. 8835	Union Dredging Co.	Mar. [illegible], 1889	April 9, 1889
12 to 15	T. O. 13380...	S. O. 8377.....	"	Nov. 8, 1888	Nov. [illegible], 1888
22	T. O. 12884...	S. O. 7634.....	"	June 29, 1888	June [illegible], 1888
20	T. O. 12742...	S. O. 7757.....	"	May 18, 1888	May [illegible], 1888
20	T. O. 12742...	S. O. 7785.....	"	May 9, 1888	May 19, 1888
20	T. O. 12936...	S. O. 7779.....	"	May 17, 1888	May 18, 1888
20	T. O. 12719...	S. O. 7786.....	"	May 15, 1888	May 17, 1888
15	T. O. 13195...	S. O. 8170.....	"	Aug. 30, 1888	Aug. [illegible], 1888
15	T. O. 13641...	S. O. 8782.....	"	April 14, 1889	April 20, 1889
12	T. O. 13109...	Res. Bd., Aug. 24, 1888..	"	Aug. [illegible], 1888	Sept. 3, 1888
8	T. O. 13343...	S. O. 8203	"	Oct. 6, 1888	Oct. 21, 1888
15 to 20	Contract 291.	Res. Bd., Nov. 28, 1888.	J. W. Flaherty.....	Feb. 2, 1889	Feb. 14, 1889
10	T. O. 13536...	S. O. 8614.....	Union Dredging Co.	Feb. 12, 1889	Feb. 12, 1889
12	T. O. 13594...	S. O. 8752.....	"	Feb. 8, 1889	Feb. 9, 1889

All places marked † denotes work done at cost and expense of alleged owners.

Recapitulation.

.....	647,458
.....	30,039
.....	1,318
.....	241
.....	397
.....	362

Statement of Dredging done for the Year ending April 30, 1889, by Alleged Owners, Lessees and Others.

Location.	Depth of Water Made.	Authorization.	By Whom Performed.	When Begun.	When Finished.
	Feet.				
Pier 6, North river	20	Permit, S. O. No. 8680	N. Y. & Balt. Transportation Co.	Jan. 25, 1889	Jan. 26, 1889
Pier, new 41, North river	25	Order	Del., Lac. & W. R. R. Co.	July 2, 1888	July 5, 1888
Pier, new 42, North river	25	Order	French Line	June 19, 1888	June 30, 1888
Pier, new 55, North river	25	Order	Pim, Forwood & Co.	Jan. 8, 1889	Jan. 30, 1889
Pier, new 50, No th river	25	Order	Simpson, Spence & Young	Nov. 19, 1888	Dec 1, 1888
Bulkhead between Fifty-eighth and Fifty-ninth streets, N rth river	10 to 18	Permit	T. C. Eastman	Sept. 20, 1883	Sept. 21, 1888
Between Forty-first and For y-sec nd streets, North river.	20	Permit	Consolidated Gas Co.	June 20, 1888	July 16, 1888
North of Ninety-seventh street, North river	20	Permit	National Transit Co.	Sept. 15, 1888	Nov. 2, 1888
Whitehall street, East river	20	Permit	Staten Island Rapid Transit Co.	May 10, 1888	May 11, 1888
Pier 14, East river (east side)	25	Order	D. Whipple, agent	May 24, 1888	May 29, 1888
Bulkhead between Piers 39 and 40, Ea t river	8 to 12	Order	Screw Dock Co.	June 7, 1888	Aug. 15, 1888
Bulkhead between Piers 52 and 53, E st river	12	Permit	Brown & Fleming	Feb. 26, 1889	Feb. 27, 1889
P er 57, East river	12	Permit	Brown & Fleming	Feb. 25, 1889	Feb. 26, 1889
Bulkhead between Nineteenth and Twentieth streets, East river	10	Order	H. D. & J. U. Brooklman	Feb 27, 1889	Mar. 2, 1889
Bulkhead between Twentieth and Twenty-first streets, East river	10	Order	H. D. & J. U. Brookman	April 14, 1889	Apr. 14, 1889
Bulkhead north of Fifty-sixth street, East river	7	Permit	Curtis & Blaisdell	Feb. 6, 1889	Feb. 9, 1889
Bulkhead between One Hundred and Fourth and One Hundred and Fifth streets, Harlem river	10	Order	Alleged owners	May 21, 1888	May 22, 1888
Bulkhead between One Hundred and Fifth and One Hundred and Sixth streets, Harlem river	10	Order	Alleged owners	May 19, 1888	May 21, 1888
Bulkhead between One Hundred and Sixth and One Hundred and Seventh streets, Harlem river	10	Order	Alleged owners	May 21, 1888	May 23, 1888
Slip between One Hundred and Twenty-sixth and One Hundred and Twenty-seventh streets, Harlem river	10	Permit	Rapp & Johnson	Dec. 19, 1888	Dec. 22, 1888
One Hundred and Forty-first street, Harlem river	10	Permit	N. Y. Cent. & H. R. R. R. Co.	April 11, 1889	April 13, 1889

Report of Stock on Hand, Purchased, Fabricated, Received from Sections, and Issued from West Fifty-seventh Street Yard, during the Year ending April 30, 1889.

Amount of Stock on hand April 30, 1888	$15,709
Purchased from April 30, 1888, to April 30, 1889	42,316
Purchased (no bills) April 30, 1888, to April 30, 1889	201
Fabricated (Stone-cutter's tools)	34
Fabricated (82 concrete blocks)	25,743
Received from sections	66
Total to be accounted for	$84,072

Issued to the following sections—

Floating property	$2,188 61 8/10	
Sections south of West Twenty-third street, North river	14,499 95	
General repairs	2,769 39 5/8	
Concrete block account	15,207 27	
West Fifty-seventh Street Yard, North river	631 40	
East Seventeenth Street Yard	19 20	
Surveying party	15 80	
Sections north of West Twenty third street, North river	39.590 22 2/3	
West Fifty-second Street Section (south end)	163 88	
New moulds and cores, account	575 57	
Tool account	26 40	
Pier "A," North river	1 67	
Balance on hand April 30, 1889	8,383 30 1/10	
	$84,072 67 8/10	$84,072

Statement of Granite on Hand at East Seventeenth Street Yard, May 1, 1889.

Description.	Contract or Treasurer's Order Numbers Furnished Under.	Date of Contract or Treasurer's Order.	On Hand May 1, 1888.	Received During the Year.	Returned from the Works.	Issued to the Works.	On Hand May 1, 1889.	Audited Price per Cubic Foot.	Amount.	Remarks.
			Cubic feet.	Cubic feet.	Cubic feet	Cubic feet.	Cubic feet.			
Headers and stretchers, cut	Treas. Order No. 7914	Oct. 18, 1884	12.09	.....	.....	.....	12.09	$0 50	$5 04	
" "	" 8391	Nov. 7, 1879	45.30	.....	.....	.....	45 30	59 9/10	27 14	
" "	" 8391	Nov. 7, 1879	34.60	.....	.....	.....	31.60	54 9/10	18 97	
" "	" 8960	Nov. 8, 1880	82.40	.....	.....	.....	82.40	85	70.04	
" "	" 13608	Feb. 4, 1889	.....	374.3	.....	12.40	361.90	1 03	372 76	
" "	Contract No. 25.....	June 30, 1881	149.95	.....	.....	.....	149.95	1 11½	166 61	
" rough	" 25.....	June 30, 1881	116.00	.....	.....	.....	116.00	1 11½	128 89	
" "	" 55.....	Sept. 30, 1874	142.48	.....	.....	.....	142.48	39	55 57	Cutting, after receipt, 91 cents per cubic foot additional.
" "	" 55.....	Sept. 30, 1874	33.00	.....	.....	.....	33.00	39	12 87	
" cut	" 88.....	Feb. 14, 1877	62.56	.....	.....	.....	62.56	62	38 79	
" "	" 112.....	Mar. 26, 1880	454.81	.....	.....	240.96	213.85	63	134 72	
" "	" 125.....	Feb. 2, 1881	67.23	.....	.....	30.12	37.11	80½	29 87	
" "	" 230.....	Nov. 23, 1886	3,358.10	3,381.2	.....	5,317 24	1,422.06	69	981 22	
" "	" 230.....	Apr. 21, 1888	.....	6,374.7	.....	3,979.60	2,395.10	69	1,652 62	
" "	" 268.....	Mar. 19, 1888	.....	17,449.2	.....	12,240.80	5,208.40	1 03	5,364 65	
Coping	Treas. Order No. 8391	Nov. 7, 1879	81.60	.....	.....	.....	81.60	59 9/10	48 88	
"	Contract No. 103.....	May 17, 1879	505.88	.....	.....	.....	505.88	69	340 06	
"	" 112.....	Mar. 26, 1880	419.60	.....	.....	.....	419.60	63	264 34	
"	" 125.....	Feb. 2, 1881	6,035.33	.....	.....	1,609.27	4,426.06	89¾	3 972 39	
Voussoirs..... .....cut	" 52....	Apr. 4, 1874	845.87	.....	.....	.....	845.87	1 95	1,640 45	
Spandril and end stones, "	" 52.....	Apr. 4, 1874	457.75	.....	.....	.....	457.75	1 80	823 95	Cutting, after receipt, $1.41 per cubic foot additional.
Corner and key stones, "	" 52.....	Apr. 4, 1874	442.00	.....	.....	.....	442.00	60	265 20	
			13,346.55	27,579.4	.....	23,430.39	17,495.56	.....	$16,434 03	

WORK DONE, OTHER THAN DREDGING, BY ALLEGED OWNERS AND LESSEES OF PIERS AND OTHERS, BY ORDER OR UNDER PERMIT OF THE BOARD OF DOCKS, AND UNDER THE SUPERVISION OF THE ENGINEER-IN-CHIEF.

NORTH RIVER.

Pier, new 1, *N. R.*

Secretary's Order No. 7600.—Several spring piles were driven and fastened on south side of pier, and others were refastened where necessary, by the New York, West Shore and Buffalo Railroad Company, under permit of the Board. Begun April 26 and finished May 4, 1888.

Secretary's Order No. 7617.—The tin roofing on outer end of shed on pier was repaired by the Iron Steamboat Company, lessee, by order of the Board. Begun April 19 and finished May 7, 1888.

Secretary's Order No. 8694.—2 white oak piles were driven and chocked on north side and 5 on south side of pier, and loose chocks on both sides of pier were refastened, by the West Shore Railroad Company, under permit of the Board. Begun January 24 and finished January 30, 1889.

Secretary's Order No. 8845.—5 white oak spring piles were driven and fastened on outer northerly corner of pier by the West Shore Railroad Company, under permit of the Board. Begun March 22 and finished March 23, 1889.

Bulkhead between Pier, new 1, *and Pier, old* 1, *N. R.*

Secretary's Order No. 8073.—The backing-log was repaired by Cavanagh & Collins by order of the Board. Begun and finished April 25, 1889.

Bulkhead at Pier, old 1, *N. R.*

Secretary's Order No. 8942.—The pavement in front of bulkhead was taken up for the purpose of repairing the suction pipe thereat, and the said pavement after repairs to the suction pipe were made was relaid by the Produce Exchange Bath Company, Limited, under permit of the Board. Begun April 16, 1889 and finished April 25, 1889.

Pier, old 1, *N. R.*

Secretary's Order No. 7675.—The deck sheathing was repaired by the Pennsylvania Railroad Company, under permit of the Board. Begun April 22 and finished May 6, 1888.

[redacted]

Work was begun January 20, 1889; only a small part of the work to be done under this order has been finished. No platform has been built on the northerly side of the premises and the work is now suspended.

Secretary's Order No. 8656.—The roof and sides of the pier were repaired, the deck of the pier was resheathed and fender and spring piles were placed by the Lehigh Valley Railroad Company, under permit of the Board. Work begun January 15 and finished April 22, 1889.

Secretary's Order No. 8844.—Horizontal oak sheathing was placed along the south side of the pier on all except the outer 40 feet of the pier, the outer end of the pier and a length of 40 feet in on each side was sheathed diagonally with oak plank, the fender piles were chocked, and the backing-log was raised in places, by the Lehigh Valley Railroad Company, under permit of the Board. Begun March 21 and finished April 22, 1889.

Pier 4, *N. R.*

Secretary's Order No. 8280.—The fenders on both sides of pier were repaired by the Pennsylvania Railroad Company, under permit of the Board. Begun October 9 and finished October 18, 1888.

Secretary's Order No. 8374.—The pavement, adjoining both the approach to, and the bulkhead south of pier, was repaired by the Pennsylvania Railroad Company, by order of the Board. Begun November 8 and finished November 12, 1888.

Pier 5, *N. R.*

Secretary's Order No. 8280.—The vertical sheathing was repaired, also the fender on south side of pier, and 5 spring piles were driven thereat, by the Pennsylvania Railroad Company, under permit of the Board. Begun October 9 and finished October 18, 1888.

Secretary's Order No. 7682.—The planking on north side of pier and approach to pier was repaired by the West Shore Railroad Company, under permit of the Board. Begun April 22 and finished May 1, 1888.

Secretary's Order No. 8375.—The sheathing and pavement at approach to pier, and the pavement at bulkhead were repaired by the Pennsylvania Railroad Company, by order of the Board. Begun November 8 and finished November 12, 1888.

Bulkhead between Piers 5 *and* 6, *N. R.*

Secretary's Order No. 8935.—A hole in the bulkhead was filled-in with earth and the pavement was relaid by the New York and Baltimore Transportation Company, by order of the Board. Begun April 12 and finished April 13, 1889.

Pier 6, *N. R.*

Secretary's Order No. 7678.—2 spruce fender piles were replaced and 16 feet of backing-log was put on south side of pier by Charles A. Pool & Co., under permit of the Board. Begun May 5 and finished May 7, 1888.

Secretary's Order No. 8712.—The outer end of pier was repaired, substantially in accordance with specifications submitted, by the New York and Baltimore Transportation Company, under permit of the Board. Begun February 9 and finished February 23, 1889.

Secretary's Order No. 8824.—4 spruce fender piles were driven, fastened and chocked on south side of pier, by New York and Baltimore Transportation Company, under permit of the Board. Begun March 14 and finished March 16, 1889.

Pier 7, *N. R.*

Secretary's Order No. 8249.—The pavement in front of pier was repaired by the Department of Public Works, at the request of the Board. Begun September 18 and finished September 20, 1888.

Bulkhead between Piers 7 and 8, N. R.

Secretary's Order No. 8248.—The pavement adjoining bulkhead was repaired by occupants, New York and Baltimore Transportation Company, and Central Railroad Company of New Jersey, respectively, by order of the Board. Begun September 17 and finished September 21, 1888.

Secretary's Order No. 8376.—The pavement adjoining bulkhead was repaired by occupants aforesaid, by order of the Board. Begun and finished October 19, 1888.

Pier 8, N. R.

Secretary's Order No. 7725.—About 40 feet in length of the westerly end of pier was repaired by driving 40 bearing piles through the old crib, placing 12 inches by 12 inches yellow pine caps thereon, putting on new rangers, new deck and backing-log and driving and securing 10 white oak fender piles, by Wm. Cruikshank, under permit of the Board. Begun May 7 and finished June 12, 1888.

Secretary's Order No. 8010.—A two-story shed was put up in extension of the old single story shed extending about 50 feet westerly from its outer end, and an elevated passenger walk about 8 feet wide was built on top of the north side of the old shed connecting the outer new shed with the inshore end of the old shed, by the occupants, under permit of the Board. Begun July 1 and finished October 7, 1888.

Secretary's Order No. 8381.—The cluster of piles at northwest corner of pier was refastened by the Central Railroad Company of New Jersey, under permit of the Board. Begun October 23 and finished October 24, 1888.

Bulkhead in front of Nos. 72, 73 and 74, West Street, N. R.

Secretary's Order, No. 8134.—A drain pipe was carried about 10 feet inside the bulkhead and same was connected with Rector street sewer, by Wm. Cruikshank, under permit of the Board. Begun August 16, 1888, and finished January 15, 1889.

Piers 10 and 11, N. R.

Secretary's Order No. 8377.—The pavement adjoining approach to Pier 10 and at the northeast corner of approach to Pier 11, also adjoining the bulkhead between said piers, was repaired by the Metropolitan Steamship Company, by order of the Board. Begun October 18 and finished October 22, 1888.

Pier 11, N. R.

Secretary's Order No. 8514.—9 fender piles were driven, fastened and chocked in place of that number worn out, by Metropolitan Steamship Company, under permit of the Board. Begun

Secretary's Order No. 7850.—The pavement in front of the bulkhead was repaired by the Department of Public Works and not by the lessee, who was notified to repair same. Begun May 19 and finished May 22, 1888.

Secretary's Order No. 8378.—The pavement adjoining bulkhead was repaired by the Central Railroad Company of New Jersey, by order of the Board. Begun November 8 and finished November 12, 1888.

Secretary's Order No. 8606.—The pavement adjoining the sheathing thereat was repaired by the Central Railroad Company of New Jersey, by order of the Board. Begun January 10 and finished January 11, 1889.

Bulkhead between Piers 12 and 13, N. R.

Secretary's Order 8842.—Two dangerous holes in the pavement adjoining the sheathing on the bulkhead were repaired by the Central Railroad Company of New Jersey, lessee and occupant. Begun March 19 and finished March 20, 1889.

Secretary's Order No. 8917.—A hole in the pavement adjoining bulkhead platform was repaired by Central Railroad Company of New Jersey, by order of the Board. Begun and finished April 11, 1889.

Pier 13, N. R.

Secretary's Order No. 8297.—The pavement in front of the pier was taken up and relaid by the Central Railroad Company of New Jersey, by order of the Board. Begun and finished September 27, 1888.

Secretary's Order No. 8378.—The pavement at the approach to the pier and bulkhead north of pier was repaired by Central Railroad Company of New Jersey, as directed. Begun November 8 and finished November 12, 1888.

Pier 15, N. R.

Secretary's Order No. 8593.—The backing-log and sheathing on deck of pier were repaired, and a cluster of 12 piles were refastened at upper side of ferry slip by the Central Railroad Company of New Jersey, under permit of the Board. Begun December 24, 1888, and finished January 10, 1889.

Pier 16, N. R.

Secretary's Order No. 8461.—The sheathing on the platform in front of the entrance to the pier was repaired with 3-inch spruce by the Pennsylvania Railroad Company, under permit of the Board. Begun and finished November 18, 1888.

Secretary's Order No. 8874.—A portion of the pavement in front of the pier was taken up and relaid by the Pennsylvania Railroad Company, under permit of the Board. Begun and finished April 1, 1889.

Secretary's Order No. 8975.—Repairs are being made to horizontal sheathing on the south side by Pennsylvania Railroad Company, under permit of the Board. Begun April 27, 1889; in progress.

Bulkhead at Cortlandt Street, N. R.

Secretary's Order No. 8485.—The pavement in front of the bulkhead was repaired by the Pennsylvania Railroad Company, under permit of the Board. Begun and finished November 19, 1888.

Secretary's Order No. 8454.—The sheathing on the platform in front of the north gangway to ferry was repaired with 3-inch spruce by the Pennsylvania Railroad Company, under permit of the Board. Begun November 16 and finished November 24, 1888.

Secretary's Order No. 7826.—3 spring and 7 bearing piles were replaced, and repairs to caps, rangers, vertical and deck-sheathing, at southeast corner of pier, were made by the Associates of the Jersey Company, under permit of the Board. Begun May 21 and finished May 24, 1888.

Pier, old 20, N. R.

Secretary's Order No. 8703.—The north side of the shed on the pier was repaired with new galvanized corrugated iron by the Baltimore and Ohio Railroad Company, under permit of the Board. Begun January 28 and finished February 11, 1889.

Secretary's Order No. 8939.—The shed at the street end of Pier, old 20, North river, was removed by the Baltimore and Ohio Railroad Company, under permit of the Board. Begun and finished April 16, 1889.

Bulkhead Platform between Piers, old 20 and 21, N. R.

Secretary's Order No. 6484.—The shed on the bulkhead was widened by about 10 feet 6 inches on the westerly side, and a raised platform was built along the westerly side of the bulkhead platform about 144 feet long, 30 feet wide and 1 foot 8 inches high, and the small triangular platform on piles in the angle between the north side of Pier, old 20, and the face of the bulkhead platform, was removed by the Baltimore and Ohio Railroad Company, under permit of the Board. Begun May 6, 1887, and finished May 1, 1888.

Secretary's Order No. 8736.—A raised plank platform was laid along the easterly 35 feet of width of the bulkhead shed by the Baltimore and Ohio Railroad Company, under permit of the Board. Begun February 11 and finished April 3, 1889.

Secretary's Order No. 8748.—A space of 16 feet by 75 feet outside of the shed on the bulkhead platform was planked over by the Baltimore and Ohio Railroad Company, under permit of the Board. Begun February 11 and finished February 16, 1889.

Secretary's Order No. 8777.—A temporary bonnet about 12 feet above the ground was erected on the shed on the bulkhead, and was covered with building iron, and the ironwork of the shed was repaired by the Baltimore and Ohio Railroad Company, under permit of the Board. Begun February 28 and finished April 11, 1889.

Secretary's Order No. 8851.—The planking in front of the bulkhead was relaid and repaired and repairs to the iron on the shed over it were made by the Baltimore and Ohio Railroad Company, under permit of the Board. Begun March 24 and finished April 11, 1889.

Secretary's Order No. 8885.—A fence about 13 feet high by 53 feet long was built at the north line of the bulkhead between the piers, a door was cut in the east side of shed for the delivery of freight, and the pavement covering a space 20 feet by 10 feet approaching the door, was repaired by the Baltimore and Ohio Railroad Company, under permit of the Board. Begun April 2 and finished April 11, 1889.

Pier, old 21, N. R.

[redacted]

Secretary's Order No. 8042.—The deck sheathing was repaired with 3-inch spruce, the north half by Buck & Steljes, lessees from owners thereof, and the south half by New York Steam Company, lessee from City. Begun August 1 and finished August 9, 1888.

Secretary's Order No. 8224.—The work of cutting the backing-log on the north side of pier, to make a gangway for the steamer "Holmdel," is being done by the Citizens' Steamboat Company, under permit of the Board. Begun September 13, 1888; work suspended.

Secretary's Order No. 8142.—Dangerous holes in the surface of the approach to the pier were repaired with 4-inch spruce, by Buck & Steljes, lessees of north half, and the Department of Public Works, custodian of south half, by order of the Board. Begun August 27 and finished November 12, 1888.

Secretary's Order No. 8379.—The sheathing on the south side of the approach to the pier was repaired with 4-inch spruce by the Department of Public Works, at the request of the Board. Begun October 22 and finished November 12, 1888.

Secretary's Order No. 8424.—A new deck was put on the south side of pier and repairs were made to rangers and backing-log and 4 fender piles were driven and fastened on outer southerly end of pier, by the New York Steam Company, lessee, under permit of the Board. Begun November 1 and finished November 3, 1888.

Secretary's Order No. 8397.—The deck sheathing on the north half of the pier was patched with 3-inch spruce, by Buck & Steljes, by order of the Board. Begun October 22 and finished November 12, 1888.

Secretary's Order No. 8582.—Two holes in the south side of the pier were repaired with 4-inch spruce, by the Department of Public Works, at request of the Board. Begun December 26 and finished December 28, 1888.

Secretary's Order No. 8665.—The deck sheathing on the south side and centre of the pier was repaired by the Department of Public Works and Buck & Steljes, respectively, at request of the Board. Begun and finished March 13, 1889.

Secretary's Order No. 8820.—The deck sheathing was repaired by Buck & Steljes and New York Steam Company, by order of the Board. Begun and finished March 13, 1889.

Bulkhead Platform between Piers, old 23 and old 24, N. R.

Secretary's Order No. 8918.—The alleged owners, occupants and lessees of the bulkhead platform and buildings thereon, were notified to remove them by the Board. Work not yet begun.

Bulkhead between Piers, old 24 and 25, N. R.

Secretary's Order No. 7834.—A fence 8 feet high was put up on the platform in front of bulkhead between the piers, and a temporary shed on the above premises was moved by the Hoboken Land and Improvement Company, under permit of the Board. Begun May 15 and finished May 25, 1888.

Barclay Street Ferry.

Secretary's Order No. 7835—Ribbon pieces of the north rack, where they interfered with the shed of Pier, old 25, were removed and were fastened lower down on the rack piles, by the Hoboken Land and Improvement Company. Begun May 16 and finished August 23, 1888.

Secretary's Order No. 6563.—An iron ferry building was put up at the foot of Barclay street, North river, in accordance with plans and specifications submitted by the Hoboken Land and Improvement Company, under permit of the Board. Begun August 22, 1887, and finished September 15, 1888.

Secretary's Order No. 8123.—An extension of the temporary shed at the ferry premises at the foot of Barclay street, North river, was put up by the Hoboken Land and Improvement Company, under permit of the Board. Begun August 10 and finished August 17, 1888.

Pier, old 25, N. R.

Secretary's Order No. 8664.—13 side bearing piles were driven and fastened on the northerly side of pier, by the New York Central and Hudson River Railroad Company, by order of the Board. Begun January 14 and finished January 18, 1889.

Pier, old 25, N. R., and Bulkhead between Piers, old 25 and old 27, N. R.

Secretary's Order No. 8396.—Repairs were made to the pier and bulkhead, in accordance with plans and specifications submitted, by the New York Central and Hudson River Railroad Company, under permit of the Board. Begun November 22, 1888, and finished January 22, 1889.

Bulkhead north of Pier, old 27, N. R.

Secretary's Order No. 8515.—A large hole in the bulkhead was filled in with stone and earth, and the pavement was then relaid, by the New York Central and Hudson River Railroad Company, by order of the Board. Begun and finished November 26, 1888.

Bulkhead between Piers, old 27 and 28, N. R.

Secretary's Order No. 7843.—The pavement along the bulkhead was repaired by the New York Central and Hudson River Railroad Company, by order of the Board. Begun May 28 and finished June 2, 1888.

Secretary's Order No. 8936.—The pavement on bulkhead was taken up and relaid by the New York Central and Hudson River Railroad Company, by order of the Board. Begun April 22 and finished April 24, 1889.

Pier, old 28, N. R.

Secretary's Order No. 7775.—12 spring piles were driven and fastened thereat by the Old Colony Steamboat Company, under permit of the Board. Begun May 4 and finished May 5, 1888

Secretary's Order No. 8463.—The planking on bulkhead in front of pier was repaired with 3-inch spruce by the Old Colony Steamboat Company, under permit of the Board. Begun November 16 and finished November 27, 1888.

Secretary's Order No. 8492.—10 new white oak spring piles were replaced by the Old Colony Steamboat Company, under permit of the Board. Begun November 23 and finished November 28, 1888.

Secretary's Order No. 8839.—The pavement in front of the pier and bulkhead was repaired by the Old Colony Steamboat Company, under permit of the Board. Begun March 20 and finished

Secretary's Order No. 8212.—Railroad tracks approaching the gates of the Pavonia Ferry, foot of Chambers street, North river, were raised to conform to the grade of the street, by the Chambers street and Grand street Ferry Railroad Company, under permit of the Board. Begun October 23 and finished November 10, 1888.

Secretary's Order No. 8758.—The street washer at Pavonia Ferry, foot of Chambers street, North river, was dug up and repaired where broken with new 1-inch galvanized iron pipe, and it was then properly connected to supply the street washer. Begun February 15, finished February 20, 1889.

Pier, new 20, *N. R.*

Secretary's Order No. 7684.—The vertical sheathing at outer end and the horizontal sheathing on north side were repaired by the New York, Lake Erie and Western Railroad Company, by order of the Board. Begun May 19 and finished June 14, 1888.

Secretary's Order No. 8400.—A lot of excelsior was removed from the newly made land in front of Pier, new 20, North river, by the New York, Lake Erie and Western Railroad Company, by order of the Board. Begun October 25 and finished November 2, 1888.

Bulkhead between Piers, new 20 *and* 21, *N. R.*

Secretary's Order No. 7631.—All plank roadways in front of the piers and of the bulkhead between the piers, were kept in repair by the New York, Lake Erie and Western Railroad Company, under permit of the Board, from March 7 to June 7, 1888.

Secretary's Order No. 8032.—All plank roadways in front of the piers and of the bulkhead between the piers, were kept in repair by the New York, Lake Erie and Western Railroad Company, under permit of the Board, from August 1 to October 11, 1888.

Secretary's Order No. 8433.—All plank approaches to the piers and in front of the bulkhead between the piers, were kept in repair for 3 months from November 1, 1888, by the New York, Lake Erie and Western Railroad Company, under permit of the Board. Begun November 1, 1888, and finished January 31, 1889.

Secretary's Order No. 8314.—The floor of the receiving shed between the piers was raised and 7 new platform scales were placed therein by the New York, Lake Erie and Western Railroad Company, under permit of the Board. Begun January 11, finished January 15, 1889.

Pier, new 21, *N. R.*

Secretary's Order No. 7364.—The horizontal sheathing on both sides near the outer end was repaired and the armature plate on outer southerly corner was refastened by the New York, Lake Erie and Western Railroad Company, by order of the Board. Begun May 19, and finished June 14, 1888.

Secretary's Order No. 8592.—The vertical sheathing on the outer end of pier was repaired, and one new 8 inches by 12 inches, white oak fender and several chocks between fenders, were put on, by the New York, Lake Erie and Western Railroad Company, by order of the Board. Begun January 21 and finished January 22, 1889.

New-made Land between Murray and Jay Streets.

Secretary's Order No. 7094.—A sewer was built in West street, between Murray and Jay streets, with an outlet through and under Pier, new 21, North river, by the Department of Public Works, under permit of the Board. Begun April 16, and finished November 28, 1888.

Pier, old 33, *N. R.*

Secretary's Order No. 7761.—The deck sheathing was repaired on the south side of the pier, and several loose fender piles were refastened by the Catskill and New York Steamboat Company, under permit of the Board. Begun May 2 and finished July 27, 1888.

Secretary's Order No. 8882.—Repairs were made to the frame work on south side of pier and to the sheathing on deck of pier and approach thereto, by the Catskill and New York Steamboat Company, under permit of the Board. Begun April 15 and finished April 25, 1889.

Pier, old 34, N. R.

Secretary's Order No. 8148. Temporary repairs were made to north side of the pier, by blocking up outlet gangway, driving one side bearing pile and refastening 4 fender piles, by A. B. Vanline, agent for lessees, under permit of the Board. Begun and finished August 16, 1888.

Secretary's Order No. 8367. 4 spring piles were driven on outer end of northerly half of pier, by North River Steamboat Company, under permit of the Board. Begun and finished September 24, 1888.

Secretary's Order No. 8645. 4 spring piles were driven and fastened on outer southerly corner of pier, by the West Shore Railroad Company, under permit of the Board. Begun January 14 and finished January 16, 1889.

Secretary's Order No. 8664. The deck sheathing on the pier was temporarily repaired by the West Shore Railroad Company, lessee of south half, and Coykendall, Tremper & Morris, lessees of north half of pier, by order of Board. Begun April 1 and finished April 6, 1889.

Secretary's Order No. 8840. Repairs are being made to the deck sheathing on southerly half of pier by the West Shore Railroad Company, by order of the Board. Begun April 27, 1889; work suspended.

Bulkhead north of Pier, old 34, N. R.

Secretary's Order No. 7758. The pavement in front was repaired by the Welch estate, by order of the Board. Begun May 4 and finished May 5, 1888.

Secretary's Order No. 8300. The premises at said bulkhead, known as the "Welch property," were fenced off from public use by alleged owners, by order of the Board. Begun and finished October 15, 1888.

Pier, new 24, N. R.

Secretary's Order No. 8240. Spring piles were driven at either side of the pier by the Homer Ramsdell Transportation Company, under permit of the Board. Begun January 4 and finished March 28, 1889.

Secretary's Order No. 8240. Blocking logs on the pier were to be cut out, where necessary, by the Homer Ramsdell Transportation Co., under permit of the Board. Begun September 13, 1888, and finished March 28, 1889.

Secretary's Order No. 8742. A new iron shed, about 370 feet long, was erected on the outer portion of the pier, by Homer Ramsdell, in accordance with the resolution of Board, February 7,

[redacted]

Pier, new 25, N. R.

Secretary's Order No. 8661.—Gangway bridges, spring piles, and a continuous chock and beveled fender piles on the sides and along the end of pier, were placed by the Morgans' Louisiana and Texas Railroad Company, under resolution of Board January 11, 1889. Begun January 15 and finished February 12, 1889.

Secretary's Order No. 8666.—A new iron shed is being built upon the pier by the Morgans' Louisiana and Texas Railroad and Steamship Company, under resolution of Board January 11, 1889. Begun January 14, 1889; in progress.

Secretary's Order No. 8699.—Fender piles and chocks were placed at the outer end of the pier by Morgans' Louisiana and Texas Railroad Company, under permit of the Board. Begun January 24 and finished February 12, 1889.

Secretary's Order No. 8864.—A 4-inch cast-iron Croton water pipe was laid across the new-made land from the main in West street to the front of the shed, by Morgans' Louisiana and Texas Railroad Company, under permit of the Board. Begun March 29 and finished April 4, 1889.

Secretary's Order No. 8879.—A service pipe or gas main was laid across the new made land from West street to the pier by the Consolidated Gas Company, under permit of the Board. Begun April 8 and finished April 11, 1889.

Crib-bulkhead between Piers, new 25 and 26, N. R.

Secretary's Order No. 7992.—The bulkhead between the piers was opened for the purpose of cleaning out the sewer pipe, by James Reilly, under permit of the Board. Begun July 10 and finished July 13, 1888.

Pier, new 26, N. R.

Secretary's Order No. 8431.—Fender piles were driven on the northwest corner of Pier, new 26, North river, by the Old Dominion Steamship Company, under permit of the Board. Begun November 28 and finished November 30, 1888.

Secretary's Order No. 8408.—About 100 tons of pig iron was dredged out of the slip south of the pier by the Old Dominion Steamship Company, under permit of the Board. Begun October 25 and finished November 7, 1888.

Secretary's Order No. 8878.—A temporary trucking gangway, about 8 feet wide, was built on the south side of the pier, to extend from the corner of the bulkhead 58 feet westerly, by the Old Dominion Steamship Company. Begun April 5 and finished April 19, 1889.

Bulkhead Shed between Piers, new 25 and new 27, N. R.

Secretary's Order No. 7930.—The erection of an iron shed, 50 feet wide, on the bulkhead extending from 125 feet south of Pier, new 26, North river, across the front of said pier and to the south side of Pier, new 27, North river, a length of about 361 feet, by the lessees, has been carried on during the year, under permit of the Board. Begun June 18, 1888; in progress.

Secretary's Order No. 8366.—A small automatic elevator was erected in the new shed on the north side of Pier, new 26, North river, by the Old Dominion Steamship Company, under permit of the Board. Begun October 15 and finished November 1, 1888.

Secretary's Order No. 8369.—A space of 30 feet in width in front of the shed on the bulkhead north side of Pier, new 26, North river, and also a roadway, 30 feet in width, from the shed to West street, was planked over by the Old Dominion Steamship Company, under permit of the Board. Begun October 15 and finished November 1, 1888.

Secretary's Order No. 8448.—The wheel guards or raised platform along the face of the shed are being widened by the Old Dominion Steamship Company, under permit of the Board. Begun November 2, 1888; in progress.

Secretary's Order No. 8716.—Hanging fenders, consisting of oak piles and waling pieces, were suspended along the face of the bulkhead-wall, extending about 87½ feet north of north side of Pier, new 26, N. R., and about 125 feet south of Pier new 26, N. R., by the lessees, under permit of the Board. Begun March 15 and finished March 19, 1889.

Secretary's Order No. 8795.—A pair of boilers are being erected in the bulkhead shed south of the pier by the Old Dominion Steamship Company, under permit of the Board. Begun February 15, 1889; in progress.

Secretary's Order No. 8846.—A platform elevator is being placed in the shed on the bulkhead adjoining the pier for elevating cargo; also, an electric-light engine and dynamo are being placed in the boiler-room by the Old Dominion Steamship Company, under permit of the Board. Begun March 21, 1889; in progress.

Secretary's Order No. 8932.—A plank roadway, 35 feet in width, at the northern and southern end of bulkhead shed south of Pier, new 26, N. R., is being laid to West street, and a space 40 feet in width in front of the shed is being planked over. Begun April 13, 1889; in progress.

Bulkhead between Piers, new 27 and 28, N. R.

Secretary's Order No. 5951.—The new-made land in front of the piers has been partly paved by the Pennsylvania Railroad Company, under permit of the Board. This work has not been finished owing to the earth-filling at this point not having been brought to grade yet. Begun October 25, 1886.

Pier, new 27, N. R.

Secretary's Order No. 8561.—The planking in front of the pier was repaired with 4-inch spruce by the Pennsylvania Railroad Company, under permit of the Board. Begun April 1 and finished April 2, 1889.

Secretary's Order No. 7630.—The sheathing on the sides and outer end of the pier was repaired by the Pennsylvania Railroad Company, under permit of the Board. Begun May 11 and finished May 26, 1888.

Secretary's Order No. 8446.—The sheathing on the sides of the pier was repaired and renewed where necessary by the Pennsylvania Railroad Company, under permit of the Board. Begun November 22 and finished December 4, 1888.

Secretary's Order No. 8974.—Repairs to fenders on pier are being made by the Pennsylvania Railroad Company, by order of the Board. Begun April 26, 1889; in progress.

Pier, new 28, N. R.

[redacted]

properly fastening and securing them at top and bottom, by E. M. Van Tassell, by order of the Board. Begun January 30 and finished February 9, 1889.

Bulkhead Platform between Desbrosses Street and Pier, old 40, N. R.

Secretary's Order No. 7695.—The backing-log was renewed, by lessee, the New Jersey Railroad and Transportation Company, by order of the Board. Begun and finished May 19, 1888.

Bulkhead north of Desbrosses Street Ferry, N. R.

Secretary's Order No. 8284.—The face of the bulkhead north of Desbrosses street and south of Pier, old 40, was renewed where necessary, and new rangers and caps, also new deck of 5-inch yellow-pine and new backing-log were put on bulkhead platform and about 6 fender and spring piles were driven and fastened in front of the platform, by the Pennsylvania Railroad Company, under permit of the Board. Begun September 24 and finished December 7, 1888.

Pier, old 40, N. R.

Secretary's Order, No. 7696.—The vertical sheathing at the outer end of the pier, was repaired by H. P. Farrington, lessee, by order of the Board. Begun May 1 and finished May 7, 1888.

Bulkhead at Pier, old 41, N. R.

Secretary's Order No. 7751.—Repairs were made to the bulkhead and south of same, in front offices of Peoples' Line of Steamers, including repairs to deck and face timbers, and putting on new caps and rangers, by the Peoples' Line of Steamers, under permit of the Board. Begun May 1 and finished June 23, 1888.

Pier, old 41, N. R.

Secretary's Order No. 7928.—The pavement at the entrance to the pier was repaired, by the Peoples' Line of steamers, under permit of the Board. Begun June 11 and finished July 3, 1888.

Secretary's Order No. 8767.—The sheathing at the entrance to the pier was repaired by the Peoples' Line of Steamers, under permit of the Board. Begun February 16 and finished February 23, 1889.

Dumping-board at Canal Street, N. R.

Secretary's Order No. 7822.—The overhang was shortened and the deck and ramp were repaired by the Department of Street Cleaning, at request of the Board. Begun May 16 and finished June 7, 1888.

Pier, new 34, N. R.

Secretary's Order No. 7925.—5 vertical fenders on the south side and about 15 on the north side of pier were placed and chocked by Pacific Mail Steamship Company, by order of the Board. Begun June 15 and finished July 2, 1888.

New-made Land at foot of Spring Street, N. R.

Secretary's Order No. 8419.—The pavement on the newly made ground at the foot of the street was taken up and properly relaid with coal tar joints, by the Department of Public Works, for the purpose of repairing the water main thereat, under permit of the Board. Begun October 26 and finished November 13, 1888.

Pier, new 35, N. R.

Secretary's Order No. 7784.—A suspended passenger walk was built in the shed on the pier by H. Young, Jr., under permit of the Board. Begun May 10 and finished October 8, 1888.

Pier, new 36, N. R.

Secretary's Order No. 8047.—3 islands or refuges were placed on each crosswalk leading to the pier on the new-made land in front of the pier by the Stonington Steamship Company, under permit of the Board. Begun April 9 and finished April 16, 1889.

Bulkhead between Piers, new 36 and 37, N. R.

Secretary's Order No. 7774.—A temporary ice bridge, scale and weigh office were erected on southerly half of bulkhead by S. A. Winne, in accordance with resolution of the Board of April 28, 1888. Begun May 2 and finished May 7, 1888.

Pier, new 37, N. R.

Secretary's Order No. 7511.—A shed was built on the pier by the lessee, C. P. Huntington under permit of the Board. Begun March 22 and finished October 1, 1888.

Secretary's Order No. 7635.—A meter was placed under the inshore end of the pier by C. P. Huntington, under permit of the Board. Begun and finished May 6, 1888.

Secretary's Order No. 8158.—Elevated platforms to carry lamp and cordage rooms at the outshore end of the shed on Pier, new 27, were put up by lessee, C. P. Huntington, under permit of the Board. Begun August 21 and finished October 1, 1888.

Bulkhead between Piers, new 36 and new 38, N. R.

Secretary's Order No. 5530.—A shed from the middle of the bulkhead between Piers, new 36 and 37, to the middle of the bulkhead between Piers, new 37 and 38, including the area in front of Pier, new 37, was nearly completed before the fire on Pier, new 37, North river, February 28, 1887, by C. P. Huntington, lessee, under permit of the Board. Begun September 13, 1886, and finished October 6, 1888.

Pier, new 39, N. R.

Secretary's Order No. 8343.—60 vertical square oak fenders were renewed on both sides of pier, about 50 oak chocks were placed between fenders, 2 new armature plates were put on and the ends of pier were newly chocked, by the National Line of Steamships, under permit of the Board. Begun October 10, 1888, and finished January 4, 1889.

Pier, new 42, N. R.

Secretary's Order No. 8021.—1 bearing pile was pulled to place and fastened, 8 white oak square fenders were renewed, and chocks between fenders put on by Compagnie Générale Transatlantique, lessee, by order of the Board. Begun July 7 and finished August 25, 1888.

Pier, new 43, N. R.

Secretary's Order No. 8071.—The square fenders on south side of pier were repaired and refastened, and 2 spring piles on outer southerly corner thereof were refastened, by the International [redacted]

Secretary's Order No. 8772.—Building land pile-driver ways on the new-made land south of Pier, new 43, North river, by Thomas Hayden. Begun February 20, and finished February 28, 1889.

Christopher Street Ferry, N. R.

Secretary's Order No. 8136.—The close vertical fendering, for a distance of about 75 linear feet, was renewed, ribbon pieces were repaired and 2 white oak fender piles were driven and fastened, by the Hoboken Land and Improvement Company, under permit of the Board. Begun August 20, and finished August 31, 1888.

Pier, new 45, N. R.

Secretary's Order No. 8809.—The work of taking down the shed and of repairing the understructure and superstructure of the pier, and of removing the bulkhead platform and shed thereon, on the south side of the pier, was begun by the Oceanic Steam Navigation Company under permit of the Board and in accordance with resolution of the Board. Begun April 2, 1889; in progress.

Pier, new 46, N. R.

Secretary's Order No. 8881.—An office is being erected at southeast corner inside the shed on pier by the Citizens' Steamboat Company of Troy, under permit of the Board. Begun April 12, 1889; in progress.

Approach to Piers, new 46 and new 47, N. R.

Secretary's Order No. 8105.—The booth which had been erected on the said approach was removed therefrom by alleged owner, by order of the Board. Begun and finished August 4, 1888.

Bulkhead along Southerly Side of West Eleventh Street, N. R.

Secretary's Order No. 8086.—The sewer-pipe at old bulkhead was lengthened and extended through new bulkhead at No. 385 West Eleventh street, by S. A. Weeks, under permit of the Board. Begun August 9 and finished August 11, 1888.

Secretary's Order No. 8156.—The drain-pipe at old bulkhead was extended through new bulkhead, by M. J. Darmody, under permit of the Board. Begun and finished August 20, 1888.

Secretary's Order No. 8154—Two lengths (about 16 feet) of drain-pipe were replaced through the bulkhead fronting the premises known as No. 379 West Eleventh street, by Peter De Witt & Co., under permit of the Board. Begun and finished August 24, 1888.

Secretary's Order No. 8478.—A grain derrick or elevator is under construction on the 200 feet in length of the bulkhead on the southerly side of the street easterly of Thirteenth avenue, by Emory M. Van Tassell, under resolution of the Board, November 15, 1888. Begun December 7, 1888; nearly finished.

Bulkheads, Thirteenth Avenue and West Eleventh Street, N. R.

Secretary's Order No. 8607.—A 6-inch cast-iron drain-pipe, for drainage and sewerage, was run from the elevator at corner of Thirteenth avenue and West Eleventh street through the bulkhead opposite on Thirteenth avenue; also 2 engine pipes were run in same manner through the bulkhead on West Eleventh street, and a drain-pipe was connected from roof of elevator at the same point, by E. M. Van Tassell, under permit of the Board. Begun December 28, 1888, and finished April 6, 1889.

Bulkhead between Bank and West Eleventh Streets, N. R.

Secretary's Order No. 7954.—2 white oak spring piles were driven in front thereof by the Knickerbocker Ice Co., under permit of the Board. Begun and finished June 14, 1888.

Pier at Bethune Street, N. R.

Secretary's Order No. 8234.—One white oak fender at the outer lower corner of the pier was reastened by A. T. Decker & Co., by order of the Board. Begun and finished September 20, 1888.

Secretary's Order No. 8818.—A cleat was placed on the north side, outside of the gangway leading to the public bath, by the Consumers' Ice Co., under permit of Board. Begun and finished August 8, 1888.

Secretary's Order No. 7913.—2 oak fender piles on each outer corner of pier were refastened by the Consumers' Ice Co., by order of the Board, and the surface of deck of pier, which was ordered to be cleaned by said company, was cleaned by the Department of Street Cleaning. Begun and finished cleaning of pier June 13, 1888; begun and finished work on piles August 20, 1888.

Pier, old 56, *N. R.* (*Gansevoort Street*).

Secretary's Order No. 8235.—The deck sheathing was repaired, several fender piles were replaced and 1 new mooring post was set and chocked by Daniel Shea, lessee, by order of the Board. Begun October 13 and finished November 2, 1888.

Bulkhead south of Pier, old 59 (*Little West Twelfth Street*), *N. R.*

Secretary's Order No. 8237.—About 50 feet of the bulkhead was rebuilt from low water up by the Mutual Benefit Ice Co., and the sewer thereat was repaired by the Department of Public Works at request of the Board. Begun January 3 and finished January 24, 1889.

Ferry at West Fourteenth Street, N. R.

Secretary's Order No. 7943.—The horizontal and "A" braces were refastened by the Hoboken Land and Improvement Company, under permit of the board. Begun June 11 and finished July 7, 1888.

Secretary's Order No. 7943.—2 piles were driven and fastened in the South Ferry rack by said company, under permit of the Board. Begun and finished October 4, 1888.

Secretary's Order No. 8596.—Necessary repairs were made to the ferry racks by the Hoboken Land and Improvement Company, under permit of the Board. Begun January 7 and finished January 17, 1889.

Pier at West Fifteenth Street, N. R.

Secretary's Order No. 8163.—The backing-log was removed and a gangway was made for the use of steamer "W. W. Coit," by lessee, George W. Winant under permit of the Board. A few days after the gangway was made the "W. W. Coit" ceased making landings at this pier, and the said gangway was closed by replacing and refastening the backing-log. Begun August 24 and finished September 7, 1888.

Bulkhead between West Fifteenth and Sixteenth Streets, N. R.

Secretary's Order No. 7681.—Repairs to same were made by the Watervliet Ice Company, lessee, under permit of the Board. Begun April 24 and finished May 1, 1888.

Bulkhead between West Eighteenth and Nineteenth and Nineteenth and Twentieth Streets, N. R.

Secretary's Order No. 8428.—Repairing of same in accordance with resolution of the Board of October 26, 1888, by D. C. Newell, by order of the Board. Begun December 19, 1888; work suspended.

Pier at West Nineteenth Street, N. R.

Secretary's Order No. 7727.—Water-pipes were laid under centre of pier, and a hydrant was placed on each outer end of pier, by the Department of Public Works, under permit of the Board. Begun September 10 and finished October 24, 1888.

Bulkhead Platform south of Pier and Pier at West Twentieh Street, N. R.

Secretary's Order No. 7953.—12 oak spring piles were driven thereat by the Knickerbocker Ice Company, under permit of the Board. Begun June 15 and finished June 18, 1888.

Pier at West Twentieth Street, N. R.

Secretary's Order No. 8516.—3 fender piles on the south side of the pier were refastened by the Knickerbocker Ice Company, by order of the Board. Begun and finished January 15, 1889.

Bulkhead between West Twenty-first and West Twenty-second Streets, N. R.

Secretary's Order No. 8744.—The bulkhead was taken down and the five upper courses of timber was renewed, and the necessary repairs were made to the float bridges thereat, by the New York, Lake Erie and Western Railroad Company, under permit of the Board. Begun March 30 and finished April 18, 1889.

Pier at West Twenty-second Street, N. R.

Secretary's Order No. 7693.—The horizontal sheathing was repaired and several bearing piles were driven at the outer end of the pier, by lessee, C. T. Van Santvoord, by order of the Board. Begun April 26 and finished May 5, 1888.

Ferry at West Twenty-third Street, N. R.

Secretary's Order No. 8226.—The north ferry rack was repaired where necessary by the New York, Lake Erie and Western Railroad Company under permit of the Board. Finished November 24, 1888.

Platform north of ferry at West Twenty-third Street, N. R.

Secretary's Order No. 7670.—Repairs were made thereto by putting on new braces and planks, replacing mooring piles, also driving a cluster of piles at its outer end, by the Twenty-third Street Railway Company, under permit of the Board. Begun April 16 and finished May 5, 1888.

Pier, new 56, N. R.

Secretary's Order No. 8244.—The vertical sheathing and backing-log on the upper end of pier, which were damaged by the steamer "Connecticut" of the Stonington line, when being towed to its berth on the south side of Pier, new 57, were repaired by the owners of the tug boat engaged in towing said steamer as aforesaid. Begun September 20 and finished September 24, 1888.

Old Bulkhead south of West Thirtieth Street, N. R.

Secretary's Order No. 7906.—A float stage was placed about 50 feet west of the face of the old bulkhead south of West Thirtieth street, North river, and alongside the approach leading to Pier, new 60, North river, by Peter Conway, under permit of the Board. Begun July 14 and finished July 17, 1888.

Pier, new 60, N. R.

Secretary's Order No. 7570.—3 fender-piles were placed on the northwest corner of the pier, by lessee, James McClenahan, by order of the Board. Pine piles, large size, were used in place of oak, as ordered, owing to great scarcity of oak piles in market at time of said work being done. Begun August 4 and finished August 6, 1888.

Secretary's Order No. 8082.—The deck sheathing was repaired with 3-inch spruce, by James McClenahan, lessee, by order of the Board. Begun September 6 and finished September 8, 1888.

Secretary's Order No. 8221.—The armature plate on the south side of the outer end of the pier was refastened by lessee, James McClenahan, by order of the Board. Begun September 10 and finished September 12, 1888.

Land Under Water on the North Side of West Thirtieth Street, N. R.

Secretary's Order No. 6215.—A strip of land about 30 feet in width along the north side of Thirtieth street, and extending from about 50 feet west of the westerly line of Twelfth avenue, east to the old shore line over that portion of the land under water covered by the water grant to Cornelius Ray, June, 15, 1858, was filled-in by Robert Ray Hamilton, under permit of the Board. Begun May 15, 1887, and finished February 26, 1889.

Pier, new 61, N. R.

Secretary's Order No. 7228.—Railroad tracks were laid upon pier and across the newly made land thereat, by the New York Central and Hudson River Railroad Company, under permit of the Board. Begun November 26, 1887, and finished February 2, 1889.

Pier, new 62, N. R.

Secretary's Order No. 6891.—Bumper frames were placed at the ends of railroad tracks upon the pier by the New York Central and Hudson River Railroad Company, under permit of the Board. Begun May 23 and finished May 28, 1888.

Secretary's Order No. 7229.—Single lines of tracks were laid on the pier and upon the filling behind the wall by the New York Central and Hudson River Railroad Company, under permit of the Board. Begun November 6 and finished November 9, 1888.

Secretary's Order No. 7174.—An iron shed was built upon the pier by the New York Central and Hudson River Railroad Company, under permit of the Board. Begun April 26 and finished September 29, 1888.

Secretary's Order No. 7440.—Gangways were placed in recesses made therefor in the pier, by the New York Central and Hudson River Railroad Company, under permit of the Board. Begun May 21 and finished May 28, 1888.

New-made Land between West Thirty-first and West Thirty-third Streets, N. R.

Secretary's Order No. 8353.—Gas-pipes were laid behind the new bulkhead in line of Twelfth avenue and between the above streets, for the purpose of furnishing gas to the sheds on Piers, new 61 and new 62, North river, by the New York Central and Hudson River Railroad Company, under permit of the Board. Begun October 10 and finished October 31, 1888.

Land Under Water from north of West Thirtieth Street to Northerly Line of West Thirty-third Street, N. R.

The filling-in of land under water covered within the above limits by a water grant to Wells & Cummings and to New York Chemical Manufacturing Company, and easterly of the west line of Twelfth avenue, was continued during the year by the New York Central and Hudson River Railroad Company, the alleged owners, under permit of the Board.

Pier at West Thirty fourth Street, N. R.

Secretary's Order No. 7960.—About 14 feet of the backing-log, at the temporary berth of Scott & Co., on said pier, was removed by Scott & Co., under permit of the Board. Begun and finished June 18, 1888.

Bulkhead between West Thirty-fourth and Thirty-fifth Streets, N. R.

Secretary's Order No. 8087.—A guard or fence was put up at the inner end of the north side of the pier by nailing boards diagonally from the fence erected on bulkhead to the outside of backing-log, for a distance of 8 feet out, erected by Scott & Co., under permit of the Board. Begun July 25 and finished July 28, 1888.

Twelfth Avenue and West Thirty-fifth Street, N. R.

Secretary's Order No. 8322.—The drains at the two westerly corners of said avenue and street were repaired by the Pennsylvania Railroad Company, under permit of the Board. Begun October 10 and finished October 24, 1888.

Pier at West Thirty-fifth Street, N. R.

Secretary's Order No. 8518.—3 corner piles were refastened by the Pennsylvania Railroad Company, by order of the Board. Begun and finished November 28, 1888.

Secretary's Order No. 8542.—The horizontal sheathing on the north side of the pier was repaired with 5-inch yellow pine; 2 bearing piles were driven in the rack at the bulkhead north of the pier, and the platform in front of the bulkhead was repaired and strengthened where necessary, by the Pennsylvania Railroad Company, under permit of the Board. Begun December 5 and finished December 13, 1888.

Secretary's Order No. 8614.—The deck sheathing was repaired by the Pennsylvania Railroad Company, by order of the Board. Begun January 14 and finished January 24, 1889.

Secretary's Order No. 8687.—4 white oak fender piles were driven and chocked at the outer corners of the pier, the armature plates were refastened and the deck sheathing was repaired with 3-inch spruce, by the Pennsylvania Railroad Company, by order of the Board. Begun April 20 and finished April 29, 1889.

Pier at West Thirty-sixth Street, N. R.

Secretary's Order No. 7914.—The vertical sheathing on the outer northerly corner of the pier was repaired, and the iron corner bands and upper armature plates were straightened and refastened, by the New York Central and Hudson River Railroad Company, lessee, by order of the Board. Begun June 18 and finished August 25, 1888.

Secretary's Order No. 8519.—The horizontal sheathing on the north side of the pier was repaired with 5-inch yellow pine, by the New York Central and Hudson River Railroad Company, by order of the Board. Begun December 12 and finished December 13, 1888.

Pier at West Thirty-seventh Street, N. R.

Secretary's Order No. 7764.—A dumping board was erected on south side of inner half of pier, by the Department of Street Cleaning, under permit of the Board. Begun May 7 and finished June 11, 1888.

Secretary's Order No. 7809.—Sunken canal boat "James Roche" was raised and towed to Hoboken, N. J., by the owner, by order of the Board. Begun May 8 and finished May 16, 1888.

Secretary's Order No. 7847.—A water pipe was laid under the pier, by Thomas F. White, under permit of the Board. Begun May 19 and finished May 22, 1888.

Secretary's Order No. 7552.—A temporary telegraph office, a board fence, a hoisting mast and a reception shed were erected on the outer 250 feet of pier, by Thomas F. White, under permit of Board. Begun March 24 and finished May 24, 1888.

Secretary's Order No. 7940.—Eighteen 4 inches by 6 inches spruce awning posts were erected on the pier, by Thomas F. White, under permit of the Board. Begun June 25 and finished June 29, 1888.

Bulkhead south of West Thirty-eighth Street, N. R.

Secretary's Order No. 7916.—Temporary pipes were laid to and through the bulkhead for the purpose of pumping water from the river, by W. H. McNeill, under permit of the Board. Begun June 9 and finished June 13, 1888.

Secretary's Order No. 8114.—A 3-inch cast-iron pipe was run from the factory at Eleventh avenue and West Thirty-eighth street, through the new bulkhead and under the approach to the pier, by William Slack, under permit of the Board. Begun August 10 and finished August 14, 1888.

Secretary's Order No. 8135.—The water pipes temporarily laid at bulkhead were taken up and extended out about 100 feet under the pier, by W. H. McNeill, under permit of the Board. Begun August 13 and finished August 20, 1888.

Secretary's Order No. 8615.—4 spruce spring piles were driven and fastened on the south side of the pier by the Cornell Steamboat Company, under permit of the Board. Begun and finished December 31, 1888.

Bulkhead between West Thirty eighth and Thirty-ninth Streets, N. R.

Secretary's Order No. 7902.—A new mooring pile, in place of broken one, was set on the head, by Lister's Agricultural Chemical Works, under permit of the Board. Begun and fi July 25, 1888.

Bulkhead at West Forty-first Street, N. R.

Secretary's Orders Nos. 7840 and 8048.—One of the 2 sunken canal-boats was raise removed by owner, Denis Devine, to the Jersey Flats, by order of the Board. The other boat was removed by Department of Docks, under Secretary's Order No. 8048 and Treas Order No. 13320. Begun and finished July 25, 1888.

Bulkhead between West Forty-first and Forty-second Streets, N. R.

Secretary's Order No. 7836.—The trestle was repaired by putting in new timbers in pl those worn out and rotten, by the Consolidated Gas Company, under permit of the Board. May 18 and finished July 20, 1888.

Piers between West Fort-first and Forty-second Streets, N. R.

Secretary's Order No. 8389.—Repairs were made to the small pier on north side of Fort street and to the pier south of Forty-second street, consisting of a general blocking up of the and rangers, splicing of cross caps, where necessary, repairing of backing-logs and the drivi about 35 bearing and 30 fender piles, by the Consolidated Gas Company, under permit Board. Begun October 12, 1888, and finished January 12, 1889.

Pier at West Forty-fourth Street, N. R.

Secretary's Order No. 7765.—An ice platform 100 feet on the north side of the pier, scale on the bulkhead near the westerly end of the pier, were erected by Kennedy, Rinehart under permit of the Board. Begun May 1 and finished May 11, 1888.

Secretary Order No. 7812.—2 bearing piles were driven and fastened on the south side pier by lessee, New York Horse Manure Company, by order of the Board. Begun May 1 finished May 18, 1888.

Bulkhead between West Forty-fifth and Forty-sixth Streets, N. R.

Secretary's Order No. 8468.—13 oak square fenders were put on, 5 spring piles were and fastened and 2 mooring posts were set, by the Consolidated Gas Company, under permit Board. Begun January 15 and finished January 18, 1889.

Pier at West Forty-eighth Street, N. R.

Secretary's Order No. 7796.—12 interior side bearing piles were driven, rangers and sid were renewed where necessary. A new deck was laid with 4-inch yellow pine and a new ba log and 6 mooring posts were put on by Bradish Johnson, alleged owner, by order of the Begun July 27 and finished September 6, 1888.

Bulkhead at West Fiftieth Street, N. R.

Secretary's Order No. 8044.—Obstructions, consisting of stone, rubbish, etc., were re therefrom, by owners, James Gillies & Sons, as requested. Begun April 8 and finished Ap 1889.

Pier at West Fifty-first Street, N. R.

Secretary's Order No. 8911.—A temporary ice platform on pier, 100 feet long and 10 feet and a weigh office and scales on the approach to the pier, were erected by Kennedy, Rinehart under permit of the Board. Begun April 10 and finished April 25, 1889.

Pier at West Fifty-fifth Street, N. R.

Secretary's Order No. 7951.—Telegraph cables were placed under the pier and a trap-door was cut in the pier about 100 feet from river end of same, by the Western Union Telegraph Company, under permit of the Board. Begun August 1 and finished August 11, 1888.

Pier at West Fifty-eighth Street, N. R.

Secretary's Order No. 8550.—The square fenders on sides of pier were renewed where necessary, by lessee, the Union Stock Yard and Market Company, by order of the Board. Begun December 18 and finished December 20, 1888.

Pier and Shed at foot of West Fifty-ninth Street, and Bulkheads and Sheds between West Fifty-ninth and Sixty-eighth streets, N. R.

Secretary's Order No. 7958.—The fenders, backing-logs and deck of pier at Fifty-ninth street were renewed, five new spruce fender-piles were driven and the corner bands at outer northerly corner of pier were rewewed; the galvanized iron on shed of Fifty-ninth street pier was also renewed where required, the gravel roofing on same was repaired, the skylights were repaired where necessary and the entire exterior of shed was painted, and similar repairs were made to the bulkheads and sheds between Fifty-ninth and Sixty-eighth streets, by the New York Central and Hudson River Railroad Company, under permit of the Board. Begun June 9 and finished August 13, 1888.

Coal Pier near foot of West Seventieth Street, N. R.

Secretary's Order No. 8178.—An extension 380 feet long by 60 feet wide was made to the existing pier at West Seventieth street, North river, by New York Central and Hudson River Railroad Company. Begun September 17, 1888, and completed March 13, 1889.

West Seventy-ninth Street, N. R.

Secretary's Order No. 8218.—A pipe was removed from above premises to Ninety-seventh street, North river, by the National Transit Company, under permit of the Board. Begun September 15 and finished November 1, 1888.

West Eighty-third Street, N. R.

Secretary's Order No. 8016.—A float was located thereat by M. J. Flynn, under permit of the Board. Work begun and finished July 14, 1888.

Bulkhead north of West Ninety-sixth Street, N. R.

Secretary's Order No. 7815—A fence for a sand bin was erected and the yard was graded by Canda & Kane, under permit of the Board. Begun May 7 and finished June 27, 1888.

West Ninety-seventh Street, N. R.

Secretary's Order No. 8409.—Piles were driven about 137 feet north of above premises for the purpose of landing a pipe thereat, by the National Transit Company, under permit granted by the Board of Docks. Begun October 31, 1888, and finished January 1, 1889.

One Hundred and Eighth Street, N. R.

Secretary's Order No. 7804.—A temporary platform on piles and other structures on land under water were erected thereat by Bernheimer & Schmid, under permit granted by the Board of Docks. Begun May 10 and finished October 13, 1888.

Pier at West One Hundred and Twenty-ninth Street, N. R.

Secretary's Order No. 7561.—12 white oak spring piles were driven, fastened and chocked at the outer end of the pier by the Homer Ramsdell Transportation Company, lessee, by order of the Board. Begun and finished September 24, 1888.

Secretary's Order No. 7869.—A gangway was cut in the outer end of the pier, in accordance with diagram submitted, by the Homer Ramsdell Transportation Company, under permit of the Board. Begun May 9 and finished May 10, 1888.

Ferry Bridge at West One Hundred and Thirtieth Street, N. R.

Secretary's Order No. 7909.—30 white oak piles were driven and fastened and necessary repairs were made to the ferry bridge by the Fort Lee Ferry Company, under permit of the Board. Begun June 21 and finished September 6, 1888.

West One Hundred and Thirty-third to One Hundred and Thirty-fourth Street.

Secretary's Order No. 7998.—Building crib bulkhead on piles between the centre line of West One Hundred and Thirty-third street and the centre line of West One Hundred and Thirty-fourth street, North river, by Theodore F. Tone, under permit of the Board. Begun April 10, 1888, and finished on or about April 6, 1888.

Secretary's Order No. 7713.—Driving piles for a foundation for coal pockets in rear of crib-bulkhead from West One Hundred and Thirty-third street to West One Hundred and Thirty-fourth street, North river, by Theodore F. Tone, under permit of the Board. Begun April 10, 1888.—The coal pockets were nearly completed on April 14, 1888, when they were destroyed by fire.—The work of removing the ruins is in progress.

Secretary's Order No. 7908.—Filling in rear of crib-bulkhead from centre line of West One Hundred and Thirty-third street to centre line of West One Hundred and Thirty-fourth street, North river, by Theodore F. Tone.—Begun on or about May 2, 1888, in progress.

West One Hundred and Thirty-fourth Street to West One Hundred and Thirty-fifth Street, N. R.

Secretary's Order No. 8008.—Building a crib-bulkhead from the centre line of West One Hundred and Thirty-fourth street to the centre line of West One Hundred and Thirty-fifth street, North river, and filling in rear of same, by [illegible] Higgins.—Begun April 2, 1888, in progress.

[illegible] between West One Hundred and Thirty-seventh and One Hundred and Thirty-eighth Streets, N. R.

Secretary's Order No. 8091.—Driving piles and erection of boat-house thereon in Hudson River, under permit of Board.—Begun April 12, 1888, in progress.

One Hundred and Seventh to One Hundred and Sixty-second Street, N. R.

[redacted]

Land Under Water north of Pier at One Hundred and Fifty-eighth Street, N. R.

Secretary's Order No. 7455.—8 spruce piles were driven, and two caps placed on same with 6 inches by 12 inches yellow pine, and 3 rangers of 6 inches by 12 inches yellow pine were put on, and a boat-house was placed and located thereon by F. T. Volk, under permit of the Board. Begun September 22 and finished September 24, 1888.

EAST RIVER.

Battery, E. R.

Secretary's Order No. 7823.—5 white oak piles were driven to moor the floating-bath alongside of, by William A. Hall, under permit of the Board. Begun and finished May 17, 1888.

Secretary's Order No. 8964.—12 piles were driven thereat to moor a bath, by William A. Hall, under permit granted by the Board of Docks. Begun and finished April 10, 1889.

Ferry Premises at Whitehall Street, E. R.

Secretary's Order No. 7756.—Alterations to the North Shore Ferry Slip, consisting of taking up and replacing piles and ferry racks, renewing decayed ones, and altering of ferry bridge and gangways, were made by the Staten Island Rapid Transit Railroad Company, under permit of the Board. Begun May 2 and finished July 14, 1888.

Secretary's Order No. 8254.—Improvements in the ferry slips and structures in accordance with plan and tracings, as amended and approved, are being made by the Staten Island Rapid Transit Railroad Company, under permit of the Board. Begun September 13, 1888; in progress.

Secretary's Order No. 8440.—A new ferry-house, etc., is under construction at foot of Whitehall street, East river, by Staten Island Rapid Transit Company, under permit of the Board. Begun February 8, 1889; in progress.

Pier 2, E. R. (east side).

Secretary's Order No. 8030.—A cluster of white oak piles (7) was reset and refastened by the New York and South Brooklyn Ferry Company, under permit of the Board. Begun and finished July 12, 1888.

Pier 3, E. R.

Secretary's Order No. 8652.—20 bearing and 20 fender piles were driven and fastened on the westerly side of the pier, by the lessees, by order of the Board. Begun January 12 and finished March 27, 1889.

Secretary's Order No. 8868.—40 close piles were driven at the outer end of the westerly side of the pier, and the vertical sheathing thereat was repaired with 5-inch yellow pine, by the New York and South Brooklyn Ferry and Steam Transportation Company, by order of the Board. Begun April 10, and finished April 13, 1889.

Approach to Pier 4, E. R.

Secretary's Order No. 8225.—The pavement at the westerly side thereof was taken up, the slip filled in with stone and earth and the pavement then relaid, by the alleged owners, by order of the Board. Begun October 13, and finished October 16, 1888.

Pier 5, E. R.

Secretary's Order No. 8718.—The deck, deck-sheathing, backing-log and gangways were renewed; about 50 feet white oak fenders were put on and fastened; 7 white oak fender piles were reset and fastened (4 at outer end and 3 at outer westerly corner of pier), and old stumps of piles pulled, by lessee, under permit of the Board. Begun February 27 and finished March 26,

Bulkhead between Piers 5 and 6, E. R.

Secretary's Order No. 8626.—A waste pipe was connected with the hydrant on bulkhead and run through the bulkhead, by Graham & Conway, under permit of the Board. Begun and finished December 31, 1888.

Bulkhead at Pier 6, E. R.

Secretary's Order No. 7889.—The pavement at the entrance to the pier was repaired by lessee, New York Central and Hudson River Railroad Company, by order of the Board. Begun June 4 and finished June 7, 1888.

Pier 6, E. R.

Secretary's Order No. 8168.—The pavement at the entrance to the pier was repaired by lessee, by order of the Board. Begun September 19 and finished September 20, 1888.

Secretary's Order No. 8598.—The pavement at entrance to pier was repaired by taking up and relaying same, by New York Central and Hudson River Railroad Company, by order of the Board. Begun and finished January 2, 1889.

Piers 9 and 10, E. R.

Secretary's Order No. 7979.—The deck-sheathing and the pavement at the entrance of each of said piers were repaired by Henry E. Nesmith, Jr., under permit of the Board. Begun July 9 and finished July 14, 1888.

Bulkhead between Piers 10 and 11, E. R.

Secretary's Order No. 7758.—A 6-inch sewer pipe was run from No. 37 South street through the bulkhead, by S. J. Colford, under permit of the Board. Begun May 9 and finished May 17, 1888.

Pier 12 E. R. (east half).

Secretary's Order No. 8054.—The deck-sheathing was repaired where necessary with 3-inch spruce, by David Whipple, agent of alleged owners, by order of the Board. Begun August 8 and finished August 11, 1888.

Secretary's Order No. 8495.—The deck-sheathing was repaired with about 3,000 feet, B. M., of 3-inch spruce, by alleged owners, by order of the Board. Begun December 26 and finished December 29, 1888.

Secretary's Order No. 8651.—2 mooring posts were renewed and 3 fender-piles were driven and fastened on the outer corner of the pier by alleged owners, by order of the Board. Begun January 28 and finished January 30, 1889.

y's Order No. 8563.—The inner end of the pier, for an additional distance of 50 feet up; about 35 bearing-piles were driven and new cross-caps, rangers, deck, deck-l backing-log were put on, by alleged owners, by order of the Board. Begun Decem-and finished January 3, 1889.

Bulkhead between Piers 14 *and* 15, *E. R.*

y's Order No. 8343.—A large hole in the bulkhead west of the westerly side of Pier 15 by excavating down to floor of crib and then putting in timber and refilling excava-e and earth, by alleged owners, by order of the Board. Begun October 29 and mber 5, 1888.

's Order No. 8583.—The bulkhead which had settled at a point about 25 feet west of ide of Pier 15 was repaired by excavating same to low water and putting in necessary one, by the occupants, by order of the Board. Begun March 11 and finished March 14,

Ferry Premises at Wall Street, E. R.

y's Order No. 8527.—2 wooden sewer boxes were built and one placed on each side of r entrance to ferry by the Union Ferry Company, under permit of the Board. Begun 7 and finished December 3, 1888.

Pier 15, *E. R.*

y's Order No. 7069.—An iron shed was erected upon the pier by the Clyde Steamship nder permit of the Board. Begun November 12, 1887, and finished September 15, 1888.

Pier 17, *E. R.*

ry's Order No. 7817.—21 bearing and fender piles were replaced on the westerly side . A. Frost, under permit of the Board. Begun May 11 and finished May 16, 1888.

ry's Order No. 8180.—An extension easterly in iron from the present wooden shed has l by the New York and Cuba Mail Steamship Company, under permit of the Board. ember 15, 1888, finished all but some work omitted, which the company have been ic.

Bulkhead between Piers 16 *and* 17, *E. R.*

ry's Order No. 8199.—A platform was built on the east side of Pier 16 and the west side in accordance with plans and specifications, by the New York and Cuba Mail Steamship under resolution of the Board of August 30, 1888. Begun September 4 and finished Sep-888.

ary's Order No. 8634.—Deck sheathing was patched with 3-inch spruce, 1 new fender iven and fastened, and 4 iron cleats were placed on the backing-log, by James E. Ward ler permit of the Board. Begun January 3 and finished January 8, 1889.

Pier 18, *E. R.*

ary's Order No. 8276.—Vertical sheathing at outer end of westerly half of pier was y S. A. Frost, agent for alleged owners, by order of the Board. Begun September 27 d September 28, 1888.

Pier 19, *E. R.*

tary's Order No. 8338.—The centre of the deck of the easterly half of the pier was repaired at 50 new 3-inch spruce planks, by alleged owners, by order of the Board. Begun 4 and finished November 12, 1888.

Pier 21, *E. R.*

tary's Order No. 6850.—The extension and completion of the shed over the pier, in e with resolution of the Board, August 4, 1887, is to be done by C. H. Mallory & Com-egun August 10, 1887; work suspended by the company.

Secretary's Order No. 9322.—A tin roof is to be placed on the shed, and sides of the shed are to be covered with corrugated iron, by C. H. Mallory & Company, under permit of the Board. Begun December 27, 1886; work suspended by the company.

Secretary's Order No. 8537.—The pavement at the entrance to the westerly half of the pier was repaired by lessees, C. H. Mallory & Company, by order of the Board. Begun January 15 and finished January 16, 1889.

Ferry Premises at Fulton Street, E. R.

Secretary's Order No. 8463.—About 15 piles were replaced within existing lines, by the Union Ferry Company, under permit of the Board. Begun November 19 and finished November 21, 1888.

Secretary's Order No. 8925.—Repairs are being made to the ferry-racks, by the Union Ferry Company, under permit of the Board. Begun April 13, 1889; in progress.

Pier 22, E. R.

Secretary's Order No. 8348.—Dangerous hole in the pavement at the east side of the entrance to the pier was filled with stone and earth, and the pavement was relaid, by the Fulton Market Fishmongers' Association, by order of the Board. Begun and finished October 25, 1888.

Bulkhead between Piers 22 and 23, E. R.

Secretary's Order No. 7962.—A 4-inch iron pipe was run through the bulkhead, for the purpose of draining the automatic switch in front of bulkhead, by the Twenty-third Street Railway Company, under permit of the Board. Begun June 27 and finished June 30, 1888.

Pier 23, E. R.

Secretary's Order No. 7848.—2 spruce fender piles were driven at the outer northerly corner of the pier, by L. G. Berrolt, under permit of the Board. Begun and finished May 26, 1888.

Secretary's Order No. 7976.—A corrugated iron awning was put up at the east end of Fulton Fish Market over a portion of the pier, and attached to the market on one side, and on the other side to iron posts on the backing-log of pier, by Benjamin & West, under permit of the Board. Begun August 28 and finished September 4, 1888.

Bulkhead at Pier 24, E. R.

[redacted]

Pier, new 24, E. R.

Secretary's Order No. 8228.—A slight alteration was made thereto, substantially in accordance with drawing submitted, by William P. Clyde & Co., under permit of the Board. Begun September 13 and finished September 15, 1888.

Bulkhead at Pier 31, E. R. (James' Slip.)

Secretary's Order No. 7708.—The pavement near the entrance to the bulkhead was repaired by the Long Island Railroad Company, by order of the Board. Begun and finished May 29, 1888.

Bulkhead at Pier, old 32, E. R.

Secretary's Order No. 8575.—The paving on the line of the bulkhead was repaired by Long Island Railroad Company, alleged owner and occupant, by order of the Board. Begun March 28 and finished April 3, 1889.

Bulkhead between Piers, old 32 and old 33, E. R.

Secretary's Order No. 8307.—The pavement in front of the premises occupied by the Long Island Railroad Company, was repaired by the Department of Public Works, at the request of the Board. Begun November 7 and finished November 21, 1888.

Pier 34, E. R.

Secretary's Order No. 7666.—12 bearing and 13 fender piles were driven, caps and stringers were renewed and the deck was repaired, by William P. Clyde, under permit of the Board. Begun April 16 and finished May 24, 1888.

Ferry Premises at Catharine Street, E. R.

Secretary's Order No. 8152.—Repairs to the foundation of the ferry-house were made by driving interior bearing piles and renewing the sills where necessary, and the ferry-house was repaired and painted, by the Union Ferry Company, under permit of the Board. Begun August 15 and finished September 25, 1888.

Secretary's Order No. 8630.—Necessary repairs were made to the ferry racks by the Union Ferry Company, under permit of the Board. Begun February 7 and finished April 6, 1889.

Pier 35, E. R.

Secretary's Order No. 8488.—The outer end of the pier was thoroughly repaired in accordance with plan and amended specifications, submitted and approved, by the Union Ferry Company, owner of the westerly half of pier, and Bridgeport Steamboat Company, occupant of the easterly half, by order of the Board. Begun December 6, 1888, and finished January 25, 1889.

Bulkhead Platform between Piers 35 and 35½, E. R.

Secretary's Order No. 8489.—1 bearing pile and 2 oak fender piles have been driven and fastened and about 35 feet of side cap has been renewed with 12 inches by 12 inches yellow pine timber, by the Bridgeport Steamboat Company, by order of the Board. Begun January 26 and finished April 25, 1889.

Bulkhead Platform north of Pier 35, E. R., sometimes called Pier 35½, E. R.

Secretary's Order No. 8490.—1 bearing and 6 oak fender piles were driven, fastened and capped and about 35 feet of side cap was renewed with 12 inches by 12 inches yellow pine, by owners and the Central Vermont Railroad and Steamship Line, by order of the Board. Begun January 28 and finished April 25, 1889.

Pier, old 36, E. R.

Secretary's Order No. 8292.—Some 70 side and bearing piles were driven at pier, and the side caps, rangers and outside row of the pier were renewed where necessary. Necessary repairs were made to the shed on pier and 4 courses of top timbers on the bulkhead on the west side of the pier were renewed by Central Vermont Railroad and Steamship Line, under permit of the Board. Begun July 22 and finished September 14, 1888.

Pier, new 29, E. R.

Secretary's Order No. 8104.—8 new spruce fender piles were driven and fastened and the backing log was cut for a temporary gangway by the Central Vermont Railroad and Steamship Line under permit of the Board. Begun August 1 and finished August 13, 1888.

Bulkhead between Piers, new 29 and old 38, E. R.

Secretary's Order No. 8310. The pavement about 17 feet in rear of the bulkhead was taken up and relaid, by the Department of Public Works, at the request of the Board. Begun and finished October 4, 1888.

Bulkhead between Piers 38 and 39, E. R.

Secretary's Order No. 7994. A sewer pipe was carried through the bulkhead, by Theodore K. Hazard, under permit of the Board. Begun July 2 and finished July 25, 1888.

Pier 39, E. R.

Secretary's Order No. 7991. About 100 bearing piles were driven, and rangers and side caps were put on. The side caps where rotten and decayed were spliced and repaired, a new deck was laid and the shed on the pier was repaired and painted, by the Old Colony Steamboat Company, under permit of the Board. Begun July 3 and finished August 15, 1888.

Pier 43, E. R.

Secretary's Order No. 8820.—4 square fenders on the north side of the pier were repaired and retightened, and the deck sheathing on the northerly half of the pier was patched with 3-inch spruce, by F. W. Wright, lessee, by order of the Board. Begun October 1 and finished October 6, 1888.

Secretary's Order No. 8900. A small weigh office and a platform scale are being placed on west side of pier about 60 feet from the bulkhead, by the Ridgewood Ice Company, under permit

Pier 51½, E. R.

Secretary's Order No. 8070.—The dock sheathing was repaired by lessee, the New York, New Haven and Hartford Railroad Company, by order of the Board. Begun and finished July 27, 1888.

Bulkhead between Pier 51 and 51½, E. R.

Secretary's Order No. 8282.—Necessary repairs to the bulkhead and pavement thereat are being made by lessee, New York, New Haven and Hartford Railroad Company, by order of the Board. Begun October 3, 1888; in progress.

Pier 52, E. R.

Secretary's Order No. 8496.—The deck-sheathing on the southerly side of the pier was patched with 3-inch spruce, by the New York, New Haven and Hartford Railroad Company, by order of the Board. Begun November 28 and finished November 30, 1888.

Bulkhead between Jackson and Gouverneur Streets, E. R.

Secretary's Order No. 7859.—The pavement in front of the bulkhead was repaired by Duryea Brothers, under permit of the Board. Begun June 1 and finished June 13, 1888.

Pier 53, E. R.

Secretary's Order No. 8536.—3 oak piles were refastened on the outer upper corner of the pier, by alleged owners, by order of the Board. Begun and finished January 14, 1889.

Bulkhead at Corlears and South Streets, E. R.

Secretary's Order No. 8537.—The premises were fenced off from public use, by alleged owners, by order of the Board. Begun and finished November 30, 1888.

Secretary's Order No. 8538.—Piles were driven at the outer end of the east side of bulkhead, and the bulkhead was then rebuilt from low water up, by B. B. Aycrigg, by order of the Board, Begun December 18, 1888, and finished March 23, 1889.

Secretary's Order No. 8645.—The bulkhead at the foot of Corlears street was rebuilt from low water up by B. B. Aycrigg, by order of the Board. Begun January 18 and finished March 23, 1889.

Bulkhead north of Corlears Street.

Secretary's Order No. 8804.—The bulkhead north of Corlears street is being repaired by Henry E. Coe, executor, etc., of Charles A. Coe, deceased, under permit of the Board. Begun March 5, 1889; in progress.

Bulkhead at Cherry Street, E. R.

Secretary's Order No. 7855.—The surface of the bulkhead for a distance of about 50 feet south thereof was repaired with 3-inch spruce, by the estate of Charles A. Coe, under permit of the Board. Begun May 28 and finished June 7, 1888.

Bulkhead below Pier 55, E. R.

Secretary's Order No. 7898.—A floating bath was located thereat by the East River Bathing Company, under permit of the Board. Begun and finished June 2, 1888.

Ferry Premises at Grand Street, E. R.

Secretary's Order No. 8292.—The South Ferry rack was repaired by driving piles where necessary, by the Brooklyn and New York Ferry Company, under permit of the Board. Begun September 24 and finished November 1, 1888.

Bulkhead east of Pier 56, E. R.

Secretary's Order No. 7924.—A mooring post was reset by the lessee, C. E. Murtagh, by order the Board. Begun and finished June 13, 1888.

Pier 58, E. R. (east half).

Secretary's Order No. 7805.—The deck-sheathing was repaired and 6 fender piles were driven and fastened by Carll Smith & Son, lessees, by order of the Board. Begun and finished May 21, 1888.

Pier 59, E. R.

Secretary's Order No. 8241.—3 clusters of piles were driven on the north side of and as close to the site of pier as practicable by Burns Brothers, under permit of the Board. Begun September 17 and finished September 18, 1888.

Pier 62, E. R.

Secretary's Order No. 7506.—2 piles were replaced on the south side of the pier by James Shewan, under permit of Board. Begun May 2 and finished May 3, 1888.

Secretary's Order No. 8499.—One oak bearing pile was driven on south side of pier by James Shewan, under permit of the Board. Begun and finished November 30, 1888.

Bulkhead north of Pier 62, E. R.

Secretary's Order No. 8141.—70 spruce piles were driven close together in front of the bulkhead and in front of Nos. 130 and 132 Mangin street, 30 feet thereof being driven with sheet piles, 6 inches by 12 inches by 30 feet long, and the old backing-log thereat was taken out and replaced by a new one by B. Kreischer & Sons, under permit of the Board. Begun August 8 and finished August 25, 1888.

Bulkhead between Stanton and East Houston Streets, E. R.

Secretary's Order No. 8183.—A row of close piles was driven in front of south half of bulkhead by Hencken & Co., under permit of the Board. Begun September 3 and finished September 18, 1888.

Ferry Premises at East Houston Street, E. R.

Secretary's Order No. 8145.—20 worn-out fender piles were removed and a like number of new ones driven in lieu thereof by the Nassau Ferry Company, under permit of the Board. Begun August 20 and finished August 25, 1888.

Pier at East Third Street, E. R.

Secretary's Order No. 7772.—An accumulation of bark and other rubbish on the outer end of pier was removed by the Ridgewood Ice Company, lessee, by order of the Board. Begun May 22

Piers at East Eleventh, Twelfth and Thirteenth Streets, E. R.

Secretary's Order No. 8944.—2 fender-piles were driven and fastened on the north side of pier at Eleventh street, one on the north side of pier at Twelfth street, and 2 on the south side and 6 on the north side of pier at Thirteenth street; necessary repairs were made to the string pieces and cross caps of said piers, and several stumps of old piles were pulled by the New York Mutual Gas-light Company, under permit of the Board. Begun April 17 and finished April 20, 1889.

Department Yard at foot of East Seventeenth Street, E. R.

Secretary's Order No. 8912.—One of the doors in storehouse in the East Seventeenth Street Yard was widened and increased in height, in order to admit floats being built therein and removed, by Mr. S. V. R. Cruger, Chairman Sub-Committee Centennial Celebration, April 30, 1889, and after the celebration the opening was closed and the shed restored to its original condition.

Bulkhead at East Eighteenth Street, E. R.

Secretary's Order No. 8185.—The bulkhead commencing at the middle of Eighteenth street, on the easterly line of Avenue C, thence extending northerly 30 feet to the north line of said street, was taken down and rebuilt from low water up by H. D. & J. U. Brookman, pursuant to resolution of the Board of June 22, 1888, and in accordance with indenture bearing date August 1, 1825. Begun August 29 and finished November 8, 1888.

Bulkhead between East Eighteenth and Nineteenth Streets, and Pier at East Nineteenth Street, E. R.

Secretary's Order No. 8188.—About 30 square fenders of 5 inches by 10 inches yellow pine were placed at said bulkhead, in place of broken ones; about 10 fender piles were driven and fastened and several square fenders were renewed on said pier, and a portion of said pier near inner end was resheathed by H. D. & J. U. Brookman, under permit of the Board. Begun September 7 and finished September 25, 1888.

Bulkhead between East Nineteenth and East Twentieth Streets, E. R.

Secretary's Order No. 8308.—The bulkhead was rebuilt, from about one foot above mean low water up, by H. D. & J. U. Brookman, under permit of the Board. Begun September 27 and finished November 16, 1888.

Pier at East Twenty-first Street, E. R.

Secretary's Order No. 7644.—3 spruce bearing, 4 spruce fender and 5 oak spring piles were replaced by the lessees, E. M. & J. V. Brown, under permit of the Board. Begun September 4 and finished September 6, 1888.

Bulkhead between East Twenty-first and Twenty-second Streets, E. R.

Secretary's Order No. 7638.—The bulkhead was rebuilt from low water up, by the Consolidated Gas Company, under permit of the Board. Begun April 20 and finished June 25, 1888.

Ferry Premises at East Twenty-third Street, E. R.

Secretary's Order No. 7852.—A covered way or canopy was erected substantially in accordance with amended plans and specifications, by the Brooklyn and New York Ferry Company, under resolution of the Board of May 21, 1888. Begun August 1 and finished August 28, 1888.

Secretary's Order No. 8826.—Necessary repairs to the ferry premises are being made by the Brooklyn and New York Ferry Company, under permit of the Board. Begun March 26, 1889; in progress.

Pier at East Twenty-third Street, E. R.

Secretary's Order No. 8200.—The deck and deck-sheathing were repaired by lessee, the Brooklyn and New York Ferry Company, by order of the Board. Begun September 28 and finished October 10, 1888.

Pier at East Twenty-fifth Street, E. R.

Secretary's Order No. 7923.—The sheathing on the inner end of the pier was repaired by the lessee, Joseph V. Brown, by order of the Board. Begun and finished July 23, 1888.

Secretary's Order No. 8393.—1 white pine pile was driven inside of backing-log on south side of pier, about 90 feet from inner end of same, by Davies Brothers, under permit of the Board. Begun January 5 and finished January 8, 1889.

The "Morgue," between East Twenty-sixth and Twenty-seventh Streets, E. R.

Secretary's Order No. 8723.—The width of the same was extended about 15 feet, by the Department of Public Charities and Correction, under permit of the Board. Begun January 2 and finished March 5, 1889.

Bulkhead between East Twenty-ninth and Thirtieth Streets, E. R.

Secretary's Order No. 8399.—About 70 spruce fender piles were driven close together in front of the bulkhead, by James Sinclair & Co., under permit of the Board. Begun October 23 and finished November 1, 1888.

Bulkhead between East Thirtieth and Thirty-first Streets, E. R.

Secretary's Order No. 8484.—15 new, 6 inches by 8 inches, yellow pine fenders were replaced and several old fenders were rebolted, by H. D. Brookman, under permit of the Board. Begun November 19 and finished November 21, 1888.

Bulkhead at East Thirty-first Street, E. R.

Secretary's Order No. 7602.—The sewer was extended through the bulkhead, by the Department of Public Works, under permit of the Board. Begun April 10 and finished May 17, 1888.

Pier at East Thirty-first Street, E. R.

Secretary's Order No. 7900.—A floating bath was located thereat, by the East River Bathing Company, under permit of the Board. Began and finished June 9, 1888.

Ferry Premises at East Thirty-fourth Street, E. R.

Secretary's Order No. 8829.—Repairs to the ferry racks, etc., are being made by the Metropolitan Ferry Company, under permit of the Board. Begun March 14, 1889; in progress.

Bulkhead between East Thirty-fourth and East Thirty-fifth Streets, E. R.

[redacted]

Bulkhead Platform north of East Thirty-eighth Street, E. R.

Secretary's Order No. 8476.—A part of the bulkhead platform on piles at the northerly side of East Thirty-eighth street, East river, lying within the lines of East Thirty-eighth street, was removed by alleged owners, H. A. Peck & Co., by order of the Board. Begun November 23 and finished November 24, 1888.

Bulkhead between East Fortieth and East Forty-first Streets, E. R.

Secretary's Order No. 8124.—The bulkhead for a distance of about 75 feet was rebuilt from low water up by the Equitable Gas-light Co., under permit of the Board. Begun August 9 and finished August 31, 1888.

Bulkhead at East Fort-third Street, E. R.

Secretary's Order No. 7844.—A hoisting-mast was erected on deck of bulkhead by Daniel Loonie, under permit of the Board. Begun May 22 and finished May 24, 1888.

Bulkhead north of East Forty-sixth Street, E. R.

Secretary's Order No. 8069.—The bulkhead was connected with the pier at the foot of said street by building a run about 20 feet by 50 feet. Cap, rangers and deck were put on by Kane & Wright, under permit of the Board. Piles were driven by contractor under Contract No. 271. Begun July 21 and finished July 27, 1888.

Bulkhead between East Forty-ninth and Fifty-first Streets, E. R.

Secretary's Order No. 7435.—The erection of derricks for loading stone on scows berthed thereat, and the placing of quarried stone inside of the bulkhead line for the purpose of aiding in the construction of a bulkhead-wall, by the New York Steam Company, under permit of the Board. Begun March 5, 1888; work suspended March 15, 1888.

Bulkhead between East Fifty-second and Fifty-third Streets, E. R.

Secretary's Order No. 8487.—2 bearing piles were driven, 2 caps were spliced and 10 fender piles were driven, fastened and chocked, by H. L. Herbert & Co., under permit of the Board. Begun November 22, 1888, and finished January 5, 1889.

Bulkhead and Platform between East Fifty-third and Fifty-fourth Streets, E. R.

Secretary's Order No. 8564.—12 spruce fender piles were driven, fastened and chocked in front of bulkhead; the deck of the platform and the backing-log on it were renewed, by Leander Stone, under permit of the Board. Begun December 6 and finished December 20, 1888.

Bulkhead Platform between East Sixty-first and Sixty-second Streets, and Pier at East Sixty-second Street, E. R.

Secretary's Order No. 7592.—3 new bearing and 10 new fender piles were driven and fastened, about 75 feet of side capping was renewed and chocked with about 50 linear feet of 12 inches by 12 inches yellow pine, and several old stumps of piles were pulled at bulkhead platform; also, about 80 loads of dirt were removed from pier, by lessee, Knickerbocker Ice Company, by order of the Board. Begun April 11 and finished June 2, 1888.

Secretary's Order No. 8739.—The surface of the bulkhead platform was cleaned and the deck sheathing of platform was patched with 3-inch spruce, by lessee, Knickerbocker Ice Company, by order of the Board. Begun February 13 and finished March 23, 1889.

Bulkhead between East Sixty-third and Sixty-fourth Streets, E. R.

Secretary's Order No. 7657.—Repairs were made to bulkhead, consisting of driving of several bearing piles, putting on new 12 inches by 12 inches yellow pine caps and rangers; also, new

[illegible] yellow pine deck and new backing-log, fastening fenders and braces and blocking up, where necessary, by Nedlinger, Schmidt & Co., under permit of the Board. Begun April 15 and finished May 4, 1888.

Bulkhead between East Seventy-first and East Seventy-second Streets, E. R.

Secretary's Order No. 7871.—A crib-bulkhead was erected between above premises, by John A. Bonner, under permit from the Board of Docks. Work begun June 28 and finished December 1, 1888.

Bulkhead at East Seventy-ninth Street, E. R.

Secretary's Order No. 8117.—A 6-inch water-main was run through the bulkhead and also through the stone wall opposite on Blackwell's Island, by John Cornell, Jr., under permit of the Board. Begun July 26 and finished August 11, 1888.

Bulkhead Platform north of East Seventy-ninth Street, E. R.

Secretary's Order No. 8735.—The bulkhead platform was strengthened to carry pipes, and pipe-manifolds and pipes were built on land under water, between East Seventy-ninth and East Eighty-third streets, East river, to carry condensing water, by the Manhattan Electric Light Company, Limited. Begun February 8, 1889; in progress.

Foot of East Eighty-third Street, E. R.

Secretary's Order No. 7415.—The removal of the earth embankment constructed thereat to ten feet west of the original high-water mark, with a proper slope, by L. & J. Brandt, alleged owners, by order of the Board. Begun January 30 and finished July 9, 1888.

Between East Eighty-third and Eighty-fourth Streets, E. R.

Secretary's Order No. 7831.—The work of filling-in with stone and clean and wholesome earth, as per tracing submitted, is being done, from time to time, by Louis Brandt, under permit of the Board. Begun May 1, 1888; in progress.

Bulkhead between East Ninetieth and East Ninety-first Street, E. R.

Secretary's Order No. 6728.—15 new bearing and 15 new fender piles were driven, and the deck, backing-log and mooring-posts were repaired, principally with second-hand material, by

[redacted]

HARLEM RIVER.

Float foot of One Hundred and First Street, H. R.

Secretary's Order No. 8473.—A shanty erected thereon was removed therefrom, by E. M. Jerolaman. Begun and finished November 21, 1888.

One Hundred and Ninth to One Hundred and Tenth Street, H. R.

Secretary's Order No. 7278.—The premises are being filled by H. P. McGown, under permit granted by the Board of Docks. Work was begun December 21, 1887, and has been continued from time to time.

Crib-bulkhead between East One Hundred and Fourteenth and East One Hundred and Fifteenth Streets, H. R.

Secretary's Order No. 5549.—Building a crib-bulkhead on the southerly half of the block between East One Hundred and Fourteenth and East One Hundred and Fifteenth streets, Harlem river, by John Dwight. Begun October 11, 1886; crib-work finished on or about February 19, 1887; filling in rear in progress.

Secretary's Order No. 8569.—A 6-inch iron pipe was laid across the bulkhead on the northerly half of the block, in accordance with plan submitted by the Standard Gas-light Company, under permit of the Board. Begun December 13 and finished December 24, 1888.

Crib-bulkhead at foot of One Hundred and Fifteenth Street, H. R.

Secretary's Order No. 8414.—A 6-inch iron drain pipe was placed alongside and upon the foundation of the wooden box built by this Department in rear of new bulkhead, by the Standard Gas-light Company, under permit of the Board. Begun November 1 and finished November 3, 1888.

Secretary's Order No. 8967.—A small house 8 feet by 10 feet, to be used as a waiting-house, was erected on the bulkhead by the Commissioners of Emigration, under permit of the Board. Begun April 24 and finished April 25, 1889.

Crib-bulkhead between East One Hundred and Fifteenth and East One Hundred and Sixteenth Streets, H. R.

Secretary's Order No. 5587.—Building a crib-bulkhead between East One Hundred and Fifteenth and East One Hundred and Sixteenth streets, Harlem river, by the New York Steam Company. Begun September 3, 1886; crib-work finished December 1, 1886; filling in rear in progress.

Pier between East One Hundred and Seventeenth and One Hundred and Eighteenth Streets, H. R.

Secretary's Order No. 8979.—4 white oak fender piles were driven, fastened and chocked at outer end of pier, by R. H. Wolff & Co., under permit of the Board. Begun and finished April 25, 1889.

Pier at East One Hundred and Nineteenth Street, H. R.

Secretary's Order No. 8177.—4 small piles were driven south of the pier and a platform walk of about 4 feet was erected thereon by the Lotos Social Club, under permit of the Board. Begun August 30 and finished September 4, 1888.

North of East One Hundred and Nineteenth Street, H. R.

Secretary's Order No. 8133.—A portion of the fence thereat which encroached upon City's property, was taken down and removed by the Harlem Coal Pocket Company, by order of the Board. Begun October 10 and finished October 15, 1888.

Pier [illegible] south of One Hundred and Twentieth Street, H. R.

Secretary's Order No. [illegible]. New rangers, deck and backing-log were put on by the Standard Oil Company, under permit of the Board. Begun October 26 and finished November 3, 1888.

Foot of One Hundred and Twentieth Street, H. R.

Secretary's Order No. [illegible]. The necessary piles were driven for the foundation for a new building in course of construction at foot of said street on south side thereof, by the Standard Oil Company, under permit of the Board. Begun October 22 and finished October 25, 1888.

Foot of One Hundred and Twenty-second Street, H. R.

Secretary's Order No. [illegible]. The dangerous portion of the old brick stable, situated on the filled in land on the north side of said street, was taken down and rebuilt by Tinsley Brothers, under permit of the Board. Begun May 31 and finished June 23, 1888.

[illegible] and Bulkhead between the Hundred and Twenty-fifth and One Hundred and Twenty-second Streets, H. R.

Secretary's Order No. [illegible]. The timbers on bulkheads, where rotten and decayed, were replaced with new timber, and the piers were repaired by putting on new decks, backing-logs and 5 mooring posts and driving and fastening about 70 fendersticks, by the Rapp & Johnson Lumber Company, under permit of the Board. Begun October 11, 1888, and finished January 14, 1889.

[illegible] of the Hundred and Twenty-eighth Street, E. R.

Secretary's Order No. [illegible]. The top courses of timber were taken off and replaced with new timber by [illegible] under permit of the Board. Begun March 15 and finished April 4, 1889.

[illegible] of the Hundred and Twenty-eighth Street, east of Second Avenue, E. R.

Secretary's Order No. [illegible]. A fence was put up and a flooring was laid thereon, all of yellow pine timber, by the Manhattan Railway Company, under permit of the Board. Begun January 21 and finished February 9, 1889.

[illegible] of the Hundred and Twenty-eighth Street, E. R.

Secretary's Order No. [illegible]. A bulkhead wharf was built [illegible] in the outer [illegible] by the Manhattan Railway Company, under permit of the Board. Begun Oct-

Pier about 120 feet easterly of One Hundred and Twenty-ninth Street and Second Avenue, H. R.

Secretary's Order No. 8445.—The entire structure was rebuilt from low water up, by the Manhattan Railway Co., by order of the Board. Begun November 26, 1888, and finished January 15, 1889.

East side of Second Avenue, between One Hundred and Twenty-ninth and One Hundred and Thirtieth Streets, H. R.

Secretary's Order No. 8697—A cable-house was erected thereat, substantially in accordance with drawing submitted by the Metropolitan Telephone and Telegraph Company, under permit of the Board. Begun and finished April 4, 1889.

Bulkhead at One Hundred and Thirtieth Street, H. R.

Secretary's Order No. 7799.—6 bearing and 6 fender piles were driven along the front of the bulkhead, the interior bearing piles were blocked up, and the rangers, backing-log and deck-sheathing were repaired, by the Harlem and Morrisania Consolidated Transportation Line, under permit of the Board. Begun May 7 and finished May 18, 1888.

Pier at One Hundred and Thirtieth Street, H. R.

Secretary's Order No. 7939.—A fence and gate were erected thereon, in accordance with diagram submitted, by the Harlem and Morrisania Steamboat Company, under permit of the Board. Begun July 2 and finished July 7, 1888.

Foot of Willis Avenue, H. R.

Secretary's Order No. 7046.—140 fender piles were driven along the racks of the landing bridge in place of the same number of worn out ones, by the New York, New Haven and Hartford Railroad Company, under permit of the Board. Begun October 8, 1887, and finished June 2, 1888.

Secretary's Order No. 8589.—The ferry-rack was rebuilt by driving and fastening about 250 oak piles within existing lines by the New York, New Haven and Hartford Railroad Company, under permit of the Board. Begun January 14 and finished February 6, 1889.

Westerly Side of Third Avenue, H. R.

Secretary's Order No. 8787.—22 fender piles were driven, fastened and chocked, and 3 mooring posts were set and chocked in front of the brick and lime yard occupied by Manchester & Philbrick, by the J. L. Mott Iron Works, under permit of the Board. Begun February 25 and finished March 5, 1889.

Mott Haven Canal, H. R.

Secretary's Order No. 7995.—30 bearing and 12 fender piles were driven at bulkhead platform, between One Hundred and Thirty-fourth and One Hundred and Thirty-fifth streets, and the crib thereat was rebuilt from low water up by Jordan L. Mott, under permit of the Board. Begun June 23 and finished July 21, 1888.

Secretary's Order No. 8050.—The wharfage structures at the north end of canal were rebuilt substantially in accordance with amended plans and specifications submitted, etc., by C. W. Alcott & Co. under permit of the Board. Begun July 2 and finished September 12, 1888.

Secretary's Order No. 8109.—7 spruce fender piles were driven and a hoisting mast was renewed at the east side of the canal at One Hundred and Thirty-sixth street, by Robert Stevenson & Son, under permit of the Board. Begun August 9 and finished August 10, 1888.

Secretary's Order No. 8140.—12 spruce fender piles were driven in front of bulkhead south side of One Hundred and Thirty-fourth street, and chocks were placed between the fenders, by J. L. Mott, under permit of the Board. Begun August 14 and finished August 17, 1888.

Secretary's Order No. 8068.—A bulkhead platform was built on the east side of canal, extending southerly 100 feet from a point 125 feet southerly of the upper or north end of same, sub-

stantially in accordance with amended plans and specifications, by Robert J. Gray, under permit of the Board. Begun July 20 and finished September 12, 1888.

Secretary's Order No. 8066.—A bulkhead platform was built on the east side of the canal, extending southerly 25 feet from a point 225 feet southerly of the upper or north end of same, substantially as per amended plans and specifications, by Robert Hall, under permit of the Board. Begun August 1 and finished September 12, 1888.

Secretary's Order No. 8067.—A bulkhead platform was built on the west side of the canal, substantially as per amended plans and specifications, by W. G. Lathrop, under permit of the Board. Begun August 13 and finished September 12, 1888.

Secretary's Order No. 8065.—A pile platform is being constructed on the east side of the canal, extending 75 feet south from a point 300 feet southerly of the upper end of same, by David Hall, under permit of the Board. Begun December 18, 1888; in progress.

Secretary's Order No. 8567.—A pile platform is being constructed on the east side of the canal, about 350 feet south of One Hundred and Forty-fourth street, by D. M. Smith, alleged owner, under permit of the Board. Begun December 18, 1888; in progress.

Secretary's Order No. 8897.—10 piles were driven and fastened on the east side of the canal, north of One Hundred and Thirty-sixth street, by G. Robitzek Brothers, under permit of the Board. Begun April 11 and finished April 12, 1889.

Bulkhead between One Hundred and Thirty-fifth and One Hundred and Thirty-sixth Streets, H. R.

Secretary's Order No. 8599.—A coal-pocket was erected thereat and a machine for hoisting was placed thereon by John Sedgwick, under permit of the Board. Begun December 26, 1888; in progress.

One Hundred and Thirty-third Street, H. R.

Secretary's Order No. 8830.—2 derrick poles were erected at above premises by John H. Cheever, under permit from the Board of Docks. 1 pole was erected April 3, and the other April 15, 1889.

Railroad Avenue, H. R.

Secretary's Order No. 8383.—A sewer is being located thereat under permit granted to Department of Public Parks. Begun October 17, 1888; in progress.

Railroad Avenue and Mott's Canal, H. R.

Secretary's Order No. 8622.—The work of building a crib bulkhead at above premises by John

North of One Hundred and Fiftieth Street, H. R.

Secretary's Order No. 8003.—Work of removing and replacing the necessary piles to moor a boat-house, by James D. Leary, under permit granted by the Board of Docks. Begun and finished June 23, 1888.

Pier at One Hundred and Fiftieth Street, H. R. (Westchester side).

Secretary's Order No. 8078.—2 piles, for mooring purposes, were driven by Thomas L. Sturges, under permit of the Board. Begun September 18 and finished September 20, 1888.

Secretary's Order No. 8382.—3 mooring piles were driven about 40 feet from pier and 2 fender piles were replaced at south side of pier, by Thomas L. Sturges, under permit of the Board. Begun September 18 and finished September 20, 1888.

One Hundred and Fiftieth Street, Cromwell's Creek, H. R.

Secretary's Order No. 8230.—Piles were driven at above premises for the purpose of designating the exterior line of the proposed bulkhead and the corners of the proposed slips. Work done by J. J. & William Astor, under permit granted by the Board of Docks. Begun September 8, 1888; temporarily suspended January 31, 1889.

Pier at One Hundred and Fifty-fifth Street and Seventh Avenue, H. R.

Secretary's Order No. 7189.—Necessary repairs to the backing-log, mooring posts, cleats and deck sheathing were made by Cavanagh & Collins, principal occupants of said pier. Begun August 4 and finished August 8, 1888.

One Hundred and Fifty-fifth Street, H. R.

Secretary Order No. 8442.—The bulkhead at above premises was pierced for the purpose of building a sewer outlet thereat. Work done by the Department of Public Works, under permit of the Board of Docks. Begun December 12, 1888, and finished January 16, 1889.

One Hundred and Fifty-fifth Street to One Hundred and Fifty-seventh Street, H. R.

Secretary's Order No. 5452.—The premises behind the newly completed bulkhead were filled in by Mrs. Sarah Lynch, under permit granted by the Board of Docks. Begun November 3, 1888, and finished January 31, 1889.

One Hundred and Fifty-ninth Street, H. R.

Secretary's Order No. 7460.—A bulkhead was erected thereat and a coaling station placed thereon by the Manhattan Railway Company, under permit granted by the Board of Docks. Begun March 29 and finished October 13, 1888.

One Hundred and Sixty-first Street and Cromwell's Creek, H. R.

Secretary's Order No. 8182.—A platform on piles was erected at above premises by James W. Colwell, under permit granted by the Board of Docks. Begun October 22, 1888, and finished November 1, 1888.

One Hundred and Eighty-first Street, H. R.

Secretary's Order No. 5608.—A platform was erected at above premises south of the new bridge, by Andrew H. Green, executor of the estate of William B. Ogden, deceased, under permit granted by the Board of Docks. Begun August 5, 1886, and finished January 16, 1889.

Morris Dock, H. R.

Secretary's Order No. 7335.—The premises, from Commerce avenue to Dashwood place, are being filled in by the Gas Engine and Power Co., under permit granted by the Board of Docks. Begun December 1, 1888, and continued from time to time.

Secretary's Order No. 7601.—A platform was erected north of Morris dock, by the Gas Engine and Power Co., under permit granted by the Board of Docks. Begun March 29 and finished May 31, 1888.

Secretary's Order No. 7627.—Erection of stone wall at Powell place and Commerce avenue by the Gas Engine and Power Co., under permit granted by the Board of Docks. Begun April 15, 1888, and continued from time to time.

Secretary's Order No. 7729.—About 20 side bearing piles were renewed, caps were repaired 15 fender piles were driven and fastened and new backing was put on the pier at Morris Dock by Lewis G. Morris, under permit of the Board. Begun May 4 and finished May 26, 1888.

Secretary's Order No. 7745.—A platform on piles was erected north of Morris Dock, by the Gas Exchange and Power Company, under permit granted by the Board of Docks. Begun April 14 and finished about November 3, 1888.

Secretary's Order No. 7816.—The pier at Morris Dock was widened on the northerly side, by Lewis G. Morris, under permit of the Board. Begun May 10 and finished June 1, 1888.

Secretary's Order No. 8957.—Piles were driven for the purpose of mooring a boat-house thereat, about 60 feet north of Morris Dock, by the Berkley Athletic Club, under permit granted by the Board of Docks. Begun April 19 and finished April 28, 1889.

Riverdale Avenue, H. R.

Secretary's Order No. 8459.—Filling in at above premises, by J. G. Godwin, under permit granted by the Board of Docks. Begun November 10, 1888, and continued from time to time.

Spuyten Duyvil Creek, H. R.

Secretary's Order No. 4686.—The premises in the rear of the bulkhead located thereat are being filled in by T. and W. Thorne & Co., under permit granted by the Board of Docks. Work in progress from time to time.

LONG ISLAND SOUND.

Bronx Kills, H. R.

Secretary's Order No. 7984.—Filling in at above premises, by the New York, New Haven and Hartford Railroad Company, under permit granted by the Board of Docks. Begun June 25, 1888 temporarily suspended September 24, 1888.

Bronx Kills, near Port Morris.

Secretary's Order No. 8919.—12 spruce piles were driven thereat by the Knickerbocker Yacht Club, under permit of the Board. Begun April 23 and finished April 24, 1889.

One Hundred and Thirty-eighth Street and Long Island Sound.

Secretary's Order No. 8175.—A bulkhead was erected at above premises, by the De La Vergne Refrigerating Company, under permit granted by the Board of Docks. Begun September 12 and finished December 1, 1888.

One Hundred and Forty-second Street, Port Morris.

Secretary's Order No. 8545.—An old dock was removed from above premises and improvements were made thereat by New York Central and Hudson River Railroad Company, under permit granted by the Board of Docks. Begun November 1 and finished December 19, 1888.

DEPARTMENT OF DOCKS.

At a meeting of the Board of Docks, held May 3, 1888.

Present—Commissioners Stark and Matthews; absent—Commissioner Marshall.

The minutes of the meeting held April 26, 1888, were read and approved.

The following communications were received, read and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Counsel to the Corporation:

1st. Transmitting form of lease in duplicate for Pier, new 38, North river, to the Liverpool and Great Western Steamship Company, Limited.

2d. Approving form of contract for repairing Pier and bulkhead at West Eleventh street, North river.

From Department of Street Cleaning:

1st. Transmitting report of the pilot of tug "Municipal," respecting obstructions to dumping-board at foot of Canal street, North river. Referred to Dock Master to examine and report.

2d. In relation to the assignment of a portion of the Pier at foot of One Hundred and Twenty-ninth street, North river. The President authorized to advise that said pier was leased with reservation for dumping-board for use of Department of Street Cleaning on southerly side.

3d. Requesting the Department to provide a dump or build a foundation for one at the foot of Lincoln avenue, Harlem river. Referred to the Engineer-in-Chief to examine and report.

4th. Accepting the portion of Pier foot of Thirty-seventh street, North river, assigned to them by the Department. The action of the President in issuing a permit to said Department for the erection of a dumping-board thereat, was approved.

5th. Requesting the Department to build a dump at the foot of Fifty-eighth street, North river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

6th. Requesting the Board to build temporary dump at Pier foot of Forty sixth street, North river, during the rebuilding of Pier at Forty-seventh street, North river, and requesting the assign-

ment of the outer southerly end of said pier when completed. Referred to the Engineer-in-Chief to examine and report.

From John Gillies—Requesting that the time to complete contract for building Pier foot of Franklin street, North river, be extended to June 1, 1888. Referred to the Engineer-in-Chief to examine and report.

From Long Island Fertilizing Company—Requesting that the lease of bulkhead and dumping-board foot of Thirty-ninth street, East river, be extended at least five years from the expiration of the present lease. The Secretary directed to advise that the Board have no power to comply with their request.

From Columbia Yacht Club—Accepting terms and conditions of resolution respecting use of premises at Eighty-sixth street, North river.

From Southern Pacific Company—In reference to occupancy of Pier, old 36, North river, during the month of May, 1888.

From Homer Ramsdell Transportation Company—Protesting against the amount charged for one month's rent of Pier foot of Franklin street, North river.

From Charles E. Murtagh—In reference to placing bath at Pier 62, foot Stanton street, East river.

From Old Colony Steamboat Company—Requesting permit to drive spring-piles at Pier, old 28, North river. Permission granted under the usual conditions.

From Samuel Requa, agent propeller "Tarrytown"—Requesting permit for tally-house on Pier, old 34, North river. Permit granted.

From New York Horse Manure Company—Reporting that dredging is required at Pier foot of Forty-fourth street, North river. Referred to the Engineer-in-Chief to examine and report.

From Thomas F. White, offal contractor—For permission to place a derrick on Pier foot

From Cornell Steamboat Company—Reporting obstructions in slip between Piers, old 34 and 35, North river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Nathan Manufacturing Company—Reporting obstructions at foot of One Hundred and Sixth street, Harlem river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

The following applications for renewals of permits were received, and,

On motion, granted:

New York Central Lighterage Company—Tally-house, Pier 4, East river.

Thomas Ward—Mast, Eightieth street, North river.

Watervliet Ice Company—Ice-bridge, scales, weigh office, etc., on bulkhead between Fifteenth and Sixteenth streets, North river.

Thomas McGuire—Watch-house, Pier 52, East river.

Knickerbocker Ice Company—Ice-bridge, engine and scale-house at Bank, Twentieth and Forty-third streets, North river.

Murray's Line of Barges—Tally-house, tool-box and scales, Pier 6, East river.

Joseph Jenks & Brother—Tally-house, Pier, old 34, Harrison street, North river.

Mailler & Quereau—Tally-house, Pier 10, East river.

Sarah McGarrigal—Derrick on bulkheads at Seventy-sixth, Seventy-ninth and Eighty-sixth streets, East river.

Union Steamboat Company—Two derricks, one tally-house, two dock-boxes and one scale, west side Pier 7, East river.

M. Biglin—Derricks at Seventy-ninth and Eighty-sixth streets, East river.

Ben Franklin Line of Barges—Tally-house, Pier, old 35, North river.

Roberts & King—Tally-house, Pier 11, East river.

Glaco Ice Company—Ice-bridge, scales and weigh-office on bulkhead between Fourteenth and Fifteenth streets, North river.

W. H. Montgomery & Co.—Temporary platform, north side of Pier Fortieth street, North river; and platform, scale and tally-house, north side of approach to said Pier.

Merchants and Tanners' Line, Hunt & Donaldson, agents—Derrick, scales and tally-house, on the bulkhead between Piers, old 34 and 35, North river.

North river Steamboat Company—Tally-house, Pier, old 34, North river.

Stephens & Condit Transportation Company—Tally-house, Pier, old 33, North river.

Ransom Parker, Jr.—Temporary platform, ice-bridge and scales, Pier West Eleventh street.

W. R. Grace & Co.—Daily inspn., Pier 75, East river.

From Edward Jones, Dock Master—Repairs required, deck of Pier 44, East river.

From Charles Hutchinson, Dock Master—Repairs required, Pier Twenty-eighth street, East river. The action of the President in directing the Engineer-in-Chief to repair where necessary was approved.

From Charles H. Thompson, Dock Master—Reporting that the easterly side of Pier 14, East river, requires dredging. The action of the President in directing the alleged owner or owners to dredge was approved.

From P. J. Beatty, Dock Master—Cleaning required, Pier, new 34, North river. The action of the President in requesting the Department of Street Cleaning to clean was approved.

From John J. Ryan, Dock Master—In reference to the application of W. Oliver for lease of north side of Pier at West One Hundred and Thirty-first street and bulkhead between One Hundred and Thirty-first and One Hundred and Thirty-second streets, North river.

On motion, the application of W. Oliver was denied.

From David W. Bogart, Dock Master:

1st. Reporting repairs required to pavement at bulkhead north of Pier, old 27, south corner of Pier, old 29, and Pier, old 12, North river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

2d. Reporting repairs required to Pier, old 23, North river. The action of the President in directing the alleged owners to repair north half and lessees to repair south half of said pier was approved.

From Engineer-in-Chief:

1st. Reporting assignment of employees to special duty.

[redacted]

On motion, the Secretary was directed to notify said Railroad Company to cease filling thereat until they obtain a permit from the Department.

7th. Reporting repairs required to fender-piles at bulkhead foot of Corlears street, East river. The action of the President in directing the Engineer-in-Chief to refasten said piles was approved.

8th. Reporting an accumulation of rubbish on outer end of Pier at Third street, East river. The action of the President in directing the Ridgwood Ice Company, lessees, to remove said rubbish was approved.

9th. Reporting that the designations of the piers painted on their outer ends have in some instances become obliterated and recommending that they be restored. The Engineer-in-Chief directed to do said work as recommended in his report.

10th. Report on Secretary's Order No. 7171, in reference to the repairs ordered to be done to Pier 40, East river, and bulkhead, and recommending that the work done by Frank Phelps, lessee, be accepted as in substantial accordance with the order for the present.

11th. Report on Secretary's Order No. 7671, in reference to the application of the New York City Ice Company, for dredging at bulkhead, between Gansevoort and Bogert streets, North river. The Engineer-in-Chief directed to make requisition for dredging, as recommended in his report.

12th. Report on Secretary's Order No. 7680, enclosing report of cement tested for E. Thiele. The Secretary directed to transmit him copy of said test.

13th. Report on Secretary's Order No. 7702, repairs required to Charity Hospital Pier, Blackwell's Island, East river. The Engineer-in-Chief directed to repair, as recommended in his report.

14th. Report on Secretary's Order No. 7715, that he had examined and compared the water grant received from the Secretary of State of lands under water in the annexed district, and found the same correct, and had also had the same recorded in the Register's office.

On motion, the said grant was ordered to be placed on file.

15th. Report on Secretary's Order No. 7737, dredging required at dumping-board, foot of Canal street, North river. The Engineer-in-Chief directed to make requisition for dredging, as recommended in his report.

16th. Report on Secretary's Order No. 7760, dredging required foot of One Hundred and Sixth street, Harlem river, and recommending that the Board order dredging to be done at One Hundred and Fifth and One Hundred and Seventh streets, and that private owners of the bulkheads between One Hundred and Fourth and One Hundred and Seventh streets, Harlem river, be ordered to dredge to a depth of ten feet at mean low water.

On motion, the report was received and recommended adopted.

17th. Report on Secretary's Order No. 7762, in reference to the complaint of Cornell Steamboat Company, respecting obstructions in the slip between Piers, old 34 and 35, North river.

18th. Report on Secretary's Order No. 1630, that he had supervised the erection of crib-bulkhead between Sixty-fifth and Seventy-second streets, North river.

19th. Report on Secretary's Order No. 3796, in reference to preventing filling between Fifty-fifth and Fifty-sixth streets, North river.

20th. Report on Secretary's Order No. 4316, in reference to repairing the bulkhead at Twentieth street, East river.

21st. Report on Secretary's Order No. 5697, that he had supervised erection of shed over one-half bulkheads adjoining Pier, new 41 North river.

22d. Report on Secretary's Order No. 6528, that he had superintended erection of shed on Pier, new 35, North river.

23d. Report on Secretary's Order No. 6965, that he had supervised extension of shed on Pier, new 61, North river.

24th. Report on Secretary's Order No. 7407, that he had removed Christmas trees left on new-made land at Pier, new 21, North river.

25th. Report on Secretary's Order No. 7439, that he had superintended making gangways in Pier, new 61, North river.

26th. Report on Secretary's Order No. 7485, that he had repaired Pier, old 33, North river.

27th. Report on Secretary's Orders Nos. 7488 and 7489, that he had directed and superintended placing gangway bridges, spring-piles, chocks and fenders along the sides and end of Pier, new 37, North river.

28th. Report on Secretary's Order No. 7533, that he had superintended planking new-made land in front of Pier, new 27, North river.

29th. Report on Secretary's Order No. 7653, that pavement had been replaced between Piers, new 58 and 59, North river.

[redacted]

shall execute and file an agreement, in writing, with this Board that their obligations under the provisions thereof shall not, in any manner, be affected or impaired by reason of such license and consent to the said subletting.

IN THE MATTER

of

Building Suspended Passage-walk in Shed on Pier, new 35, North river.

The report of the Engineer-in-Chief on Secretary's Order No. 7498, approving of the plans therefor, was

On motion, ordered to be placed on file, and the following resolution was adopted :

Resolved, That permission be and hereby is granted to the Ocean Steamship Company of Savannah, to build a suspended passenger walk in shed on Pier, new 35, North river, in accordance with the plans and specifications submitted therefor, which are hereby approved, the said work to be done under the direction and supervision of the Engineer-in-Chief of this Department. The said suspended passenger-walk with all its appurtenances to be an addition and appurtenance of the shed built on said pier under resolution of the Board adopted 6th of June, 1883, and to be subject to all the conditions as to reversion or otherwise as the said shed itself, provided, the said Ocean Steamship Company of Savannah, shall file in this Department within ten days from the adoption hereof, a written acceptance to the terms and conditions of this resolution as aforesaid.

IN THE MATTER

of

Repairing Stable on the north side of One Hundred and Twenty-second street, Harlem river.

Resolved, That permission be and hereby is granted to Tinsley Brothers, to repair the old brick stable that is located on filled-in land, on land under water belonging to the Corporation of the City of New York, near the foot of One Hundred and Twenty-second street, Harlem river ; the work to be done under the direction and supervision of the Engineer-in-Chief of this Department ; it being expressly agreed and understood that the permission hereby granted, does not in any way impair any rights of the city to said structure or the land on which it stands, and is not to be construed as in any way or manner acknowledging or recognizing that the said Tinsley Brothers, or any other party or parties have any claim to any ownership or rights in or to the said land or filling. Provided, that the said Tinsley Brothers shall, within ten days after receipt hereof, file in this Department a written acceptance to the terms and conditions of this resolution.

IN THE MATTER

of

Canceling lease of FORT LEE FERRY COMPANY.

At the request of William Moore, representative of said company, the further hearing was postponed until Thursday, May 17, 1888, at 12 o'clock M.

On motion, the Chief Clerk was authorized to charge back the sum of $110, being the difference in the amount of compromise in settlement of rent for bulkhead between Piers, new 35 and 36, North river.

On motion, the Board adjourned.

[illegible],

Secretary.

At an executive meeting of the Board of Docks held May 4, 1888.

Present—Commissioners Stark and Matthews; absent, Commissioner Marshall.

The minutes of the meeting held April 27, 1888, were read and approved.

The communication from the Engineer-in-Chief in relation to the hull of Pile Driver No. 9, was

On motion, laid on the table, and the Engineer in-Chief directed to break up said hull, as recommended in his report.

[redacted]

From Pilot Commissioners—In reference to the obstructions complained of by the Cornell Steamboat Company, at Pier foot of Franklin street, North river.

From H. E. Gawtry—Respecting the construction of the street or bulkhead on the lower half of One Hundred and Twentieth street, Harlem river. Referred to the Engineer-in-Chief to examine and report.

From Archibald Scott & Son—Respecting depth of water in front of bulkhead foot of One Hundred and Sixth street, Harlem river. The secretary directed to advise that dredging has been ordered.

From Southern Pacific Company—In reference to the condition of pavement under shed on bulkhead at Pier, new 37, North river. Referred to the Engineer-in-Chief to examine and report.

From Providence and Stonington Steamship Company—Requesting permission to repair Pier, old 29, North river. The action of Commissioner Matthews in issuing a permit was approved.

From Charles McCarthy—Requesting a renewal of permit for tally-house on Pier 11, East river. Permit granted.

From Southern Pacific Company—Agreeing to surrender possession of Pier, old 36, North river, on June 1, 1888.

From Engineer-in-Chief:

1st. Reporting the dumping of ashes, etc., foot of Forty-sixth street, East river. The Secretary directed to notify Schwarzschild and Sulzberger to appear before the Board on Thursday, 10th instant, at 12 o'clock, and show cause why penalty should not be imposed for violation of the rules.

2d. Report on Secretary's Order No. 7763, repairs required to Pier on north side of Forty-eighth street, North river. The Secretary directed to notify Bradish Johnson, alleged owner, that the said pier must be repaired or removed without delay.

From Syracuse and Oswego Line—Requesting renewal of permit for tally-house, derrick and coal-box on Pier 3, East river. Permit granted.

IN THE MATTER

of

Changing lines, Pier, new 24, North river.

The report of the Engineer-in-Chief was,

On motion, ordered to be placed on file, and the following resolution was adopted:

Resolved, That the Commissioners of the Sinking Fund be and they are hereby requested to consent to and approve of the alterations in the dimensions of Pier, new 24, near the foot of Franklin street, North river, from the dimensions as shown on the plans adopted by this Board on the 6th of October, 1887, and approved by the Commissioners of the Sinking Fund on the 1st of December, 1887, by the addition of two triangular projections or extensions on the southerly side thereof, and the addi-

tion of one triangular projection or extension on the northerly side thereof, as shown on the plans adopted by the Board on the 4th of May, 1888.

IN THE MATTER

of

Temporary Platform and other structures foot of One Hundred and Eighth street, North river.

The report of the Engineer-in-Chief on Secretary's Order No. 7612, was

On motion, ordered to be placed on file and the following resolution was adopted :

Resolved, That permission be and hereby is granted to Bernheimer & Schmid, to erect and construct a temporary platform on piles on the land under water belonging to the city immediately north of One Hundred and Eighth street, North river, and between the westerly line of Twelfth avenue, as established in 1885, and the established bulkhead line, said platform to be about thirty feet wide and eighty feet long, north and south, with permission to erect upon said platform a house or shed to cover pump to be placed thereat, and also some coal-bins ; all of the said work to be done under the direction and supervision of the Engineer-in-Chief of this Department, and in accordance with the plans and specifications submitted therefor, which are hereby approved, provided the said Bernheimer & Schmid shall agree to pay as compensation for the use of the land under water covered by said structures, at the rate of twenty-five cents per square foot, per annum, during the existence of said structures, which are to be and remain during the will of the Board : payment to be made to the Treasurer of the Board of Docks, at the expiration of every three months or for such time as the said Bernheimer & Schmid may occupy the premises referred to, and further provided that the said Bernheimer & Schmid shall file an assent in writing within ten days from the date of this resolution to all the terms and conditions thereof.

On motion, the permit issued to Schwarzschild and Sulzberger on May 14, 1887, to use and ccupy the bulkhead and dumping-board foot of Forty-fifth street, East river, was revoked.

On motion, the following appointments were made:

Laborers.

Lucius C. Higgins,	Francis Moss,
John O'Brien,	Valentine Messerschmidt,
James Johnson,	James O'Brien,
William J. Fitzpatrick,	John Rode.

Dock Builders.

John Moran,	Joseph Driscoll.
Peter J. De Temple,	

Philip Becker, Laborer, was discharged.

On motion, the Board adjourned.

L. KEMBLE, Secretary.

At a meeting of the Board of Docks, held May 10, 1888.

Present—Commissioners Stark, Matthews and Marshall.

President Stark announced that, according to article IV., section 1 of the By-laws, the organization of the Board for the ensuing year would be proceeded with, and moved that Commissioner Matthews take the chair, which was agreed to. President Stark then moved that Commissioner Marshall be elected the President of the Board for the coming year, which was seconded by Commissioner Matthews, and carried.

Commissioner Marshall expressed his thanks to the Board for the honor and compliment offered him, but stated that as he had sent in his resignation to his Honor the Mayor as a member of the Board, and would shortly be compelled to sever his connection with the Department, he was unable to accept the position, and he thereupon moved that Commissioner Stark be elected president for the year ending May, 1889.

This motion having been seconded by Commissioner Matthews, was carried, and thereupon Commissioner Stark was declared duly elected for the ensuing year.

On motion, Commissioner Matthews was elected Treasurer of the Board for the ensuing year.

Commissioner Matthews offered the following resolution, which was adopted:

Resolved, That while we congratulate Commissioner Marshall upon the pleasant season in prospect, we contemplate with sincere regret his withdrawal from this Board; that his active and

intelligent support and his fidelity to the duties of his office have contributed greatly to the accomplishment of the objects of this Department and have won our appreciation and esteem; that he carries with him in his future journey our best wishes for his happiness and success.

The Board proceeded to open the estimates for removing the existing pier, known as Pier 46, at the foot of Jefferson street, East river, and for preparing for and building a new wooden pier and approach with appurtenances, including a sewer-box, on the site of said pier, to be known as Pier, new 36, East river, and for repairing the exisiting crib-bulkead thereat, advertised to be opened this day at 12 M.

A representative of the Comptroller was present.

Two estimates were received as follows:

No.	FROM.	CLASS No. 1. Repairs to Bulkhead, etc.	CLASS No. 2. Pier and Approach.	CLASS No. 3. Rip-rap Stone per cubic yard.	TOTAL.
1	Joseph B. Sanford, with $430, in money.....	$1,185 00	$26,600 00	85 cents.	$28,9[illegible]
2	Ranald Gillies, with $430, in money	1,411 00	27,599 00	65 "	29,8[illegible]

On motion, the Secretary was directed to transmit to the Comptroller the security deposit made by said bidders and accompanying their estimates.

The following resolution, was,

On motion, adopted:

Resolved, That the contract opened this day for removing the existing pier known as Pier 46, at the foot of Jefferson street, East river, and for preparing for and building a new wooden pier and approach with appurtenances, including a sewer-box, on the site of said pier, to be known as Pier, new 36, East river, and for repairing the existing crib-bulkhead thereat, be and hereby is awarded to Joseph B. Sanford, he being the lowest bidder, upon the approval of the sureties by the Comptroller of the city.

The Board then proceeded with the regular order of business.

The minutes of the meetings held April 28, May 3 and 4, 1888, were read aud approved.

The following communications were received, read, and,

On motion, laid on the table to await further action:

From Counsel to the Corporation—Opinion respecting the power and authority of the Department to grant permits for the erection of sheds on the bulkhead at the intersection of One Hundred and Sixty-first street and Cromwell's Creek.

From Benjamin F. Romaine, Jr., attorney in fact of Benjamin F. Romaine, lessee—Requesting permit to sub-let the bulkhead foot of Fourth street, East river.

From Engineer-in-Chief—Report on Secretary's Order No. 7759, respecting the application of the Department of Street Cleaning for the Department to erect a dump at the foot of Fifty-eighth street, North river,

On motion, the Dock Master was directed to report respecting the floating dump located thereat without a permit from the Department.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Counsel to the Corporation:

1st. In reference to and stating that the Metropolitan Ferry Company are willing to settle for $250 the claim against the steam ferry-boat "Flushing" for damage to tug "Manhattan." The President authorized to advise the Counsel to the Corporation to compromise the said claim for the amount named.

2d. In relation to claim against Schwarzschild & Sulzberger for use of bulkhead, etc., at Forty-fifth street, East river. The action of Commissioner Matthews in settling said claim for $100 was approved.

From Hon. Theo. W. Myers, Comptroller—Requesting an interview respecting the plans submitted to the Commissioners of the Sinking Fund for the improvement of the water-front.

From Department of Public Charities and Correction—In reference to a landing place for a steam-launch. Referred to the Engineer-in-Chief to examine and report.

From Department of Public Parks—Enclosing consent of owners of land under water near Mott Haven canal respecting temporary filling thereat by said Department.

From Department of Street Cleaning—Respecting the assignment of inner southerly side of Pier at Thirty-seventh street, North river.

From Providence and Stonington Steamship Company—Requesting permission to place three wooden islands between the entrance of Pier, new 36, North river and West street, similar to those now existing at the ferry foot of Christopher street. Referred to the Engineer-in-Chief to examine and report.

From Abram S. Hewitt, Mayor—Enclosing letter received from the Bureau of Navigation of the Treasury Department, reference to a bill pending before the President relating to the anchorage of vessels in the Port of New York. Referred to Commissioner Marshall.

From Kane & Wright—Respecting the order to dredge in front of bulkhead, between Ninety-fifth and Ninety-sixth streets, East river. Referred to the Engineer-in-Chief to examine and report.

From Samuel G. Fairchild, Local Inspector of Steam Vessels—Requesting a record of donkey boiler on tug "Manhattan." The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Frank Cooley—Requesting permit for boat-house at One Hundred and Fifty-eighth street, North river, for the sale of fishing tackle, etc. Application denied.

From Bernheimer & Schmid—Accepting terms and conditions of permit for the erecting of platform and other structures, foot One Hundred and Eighth street, North river.

From Tinsley Brothers—Accepting terms of permit to repair stable at One Hundred and Twenty-second street, Harlem river.

From John Gillies and Heman Clark—Agreeing to the extension of time granted to Ranald Gillies to complete the building of Pier, new 62, North river, under Contract No. 262. The Secretary directed to file said consent with the contract.

From Ocean Steamship Company of Savannah—Accepting terms of permit for suspended passenger walk in shed on Pier, new 35, North river.

From Harlem and Morrisania Transportation Line—For permit to repair Pier, One Hundred and Thirtieth street, Harlem river. The action of the President in issuing a permit under the usual conditions was approved.

From Captain, U. S. S. S. "Minnesota"—Requesting repairs to Pier, new 57, North river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Owens & Co.—Requesting repairs to bulkhead foot Forty-seventh street, East river. The Secretary directed to advise that in accordance with the terms and conditions of their lease they must make all repairs required thereat.

From Daniel Robinson, lessee—Stating that an accident will prevent his executing lease at present.

From L. G. Morris—Requesting permit to repair wharf known as Morris Dock. The action of the President in issuing a permit under the usual conditions was approved.

From S. A. Frost—For permission to repair west side of Pier 17, East river. The action of the President in issuing a permit under the usual conditions was approved.

From Canda & Kane—For permit to erect fence, etc., at Ninety-sixth street, North river. The action of the President in issuing a permit under the usual conditions was approved.

[redacted]

Cavanagh & Collins—Hoisting derricks at bulkhead north Pier, new 1, North river, between Sixtieth and Sixty-first streets, East river, and at Ninety-ninth street, East river.

From Charles B. Husted, Dock Master—Reporting repairs required to Piers at Thirteenth and Eighteenth streets, North river. The action of the President in directing the Engineer-in-Chief to repair if necessary was approved.

From John Callan, Dock Master:

1st. Transmitting affidavit of services of notices on owners of bulkhead between One Hundred and Fourth and One Hundred and Seventh streets, East river, to dredge.

2d. Reporting that John J. Coogan is building a house on the south side of Harlem river, west of Macombs Dam Bridge. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Charles Hutchinson, Dock Master—Transmitting affidavit of service of notice on Schwarzschild & Sulzberger to remove obstructions at bulkhead foot of Forty-fifth street, East river.

From Charles H. Pendergast, Dock Master—Reporting that the scow belonging to dump sunk in the slip at south side of Pier 61, East river. The action of the President in notifying Brown & Fleming to remove was approved.

From George A. Dearborn, Dock Master:

1st. Reference to use of dumping-board at Eightieth street, East river.

On motion, the permit issued to Brown & Fleming, dated 27th July, 1887, was revoked.

2d. In reference to the protest against granting John A. Bouker permission to erect a dumping-board foot of Seventy-fifth street, East river.

From Joseph B. Erwin, Dock Master:

1st. Reporting holes in deck of Pier at Fifty-fifth street, North river. The action of the President in directing the Engineer-in-Chief to repair where necessary was approved.

2d. Reporting two piles missing from south side of Pier at Forty-fourth street, North river. The action of the President in directing the lessees to repair was approved.

From Charles Hutchinson, Dock Master:

1st. Reporting fender-piles loose on east side of Pier at Thirty-seventh street, East river. Action of President notifying lessees to repair was approved.

2d. Backing-log requires repairs, Pier at Thirty-eighth street, East river. The action of the President in notifying Engineer-in-Chief to repair if necessary approved.

3d. Reporting canal-boat sunk at Thirty-eighth street, East river. The action of the Secretary in notifying owners to remove was approved.

From Engineer-in-Chief:

1st. Reporting assignment of employees to special duty.

2d. Reporting amount of work done during the week ending May 5, 1888.

3d. Reference to floating timber in slips adjoining Pier, new 24, North river, and recommending that John Gillies, contractor, be required to pay the amount incurred by the Department in removing said timber.

On motion, the recommendation of the Engineer-in-Chief was adopted.

4th. Inspectors' report of material used under Contract No. 258, building crib-bulkhead with appurtenances, between East One Hundred and Fourteenth and East One Hundred and Fifteenth streets, Harlem river.

5th. Reporting resignation of Dock Builder Henry McShane.

On motion, resignation was accepted.

6th. Reporting loose and decayed timbers on site of Pier 59, East river. The Engineer-in-Chief directed to remove as recommended in his report.

7th. Report on Secretary's Order No. 7628, submitting cost of repairs to float damaged by tug "J. H. Rutter."

8th. Report on Secretary's Order No. 7636, that he had built a small Pier foot of Fifty-first street, East river, for use of Department of Public Charities and Correction. The action of the President in notifying said Department was approved.

9th. Report on Secretary's Order No. 7720, dredging required in front of bulkhead north of Pier, new 1, North river. The action of the President in directing the Engineer-in-Chief to make requisition for dredging, as recommended in his report, was approved.

10th. Additional report on Secretary's Order No. 7737, repairs required to foundation of dumping-board at Canal street, North river. The Engineer-in-Chief directed to repair foundation, fender-piles, etc., as recommended in his report, and the President authorized to send copy of said report to the Department of Street Cleaning.

[redacted]

On motion, so much of the permit issued April 30, 1887, respecting the rearrangement of the offices was revoked.

15th. Report on Secretary's Order No. 6931, that he had repaired bulkhead, between Piers 11 and 12, East river.

16th. Report on Secretary's Order No. 7506, that he had superintended replacing piles south side Pier 62, East river.

17th. Report on Secretary's Orders Nos. 7523, 7524, 7525, 7669 and 7699, that he had supervised dredging in half slips, east and west of Piers 10 and 11, and in front of the bulkhead, between Piers 10 and 11, East river, in half slip adjoining south side Pier, old 39, and in front of bulkhead south of Fourteenth street, North river.

18th. Report on Secretary's Order No. 7637, that he had constructed steps, etc., at small Pier south of Maternity Hospital, Blackwell's Island.

19th. Report on Secretary's Order No. 7600, that he had superintended driving and chocking piles at Pier, new 1, North river.

20th. Report on Secretary's Order No. 7645, that he had superintended repairing sheathing, Pier 24, East river.

21st. Report on Secretary's Order No. 7664, that he had done the filling in required between One Hundred and Thirty-first and One Hundred and Thirty-second streets, and at Pier at One Hundred and Thirty-second street, North river.

22d. Report on Secretary's Orders Nos. 7679, 7681 and 7690, that he had directed and superintended the driving of piles in front of bulkhead, between Thirty-fourth and Thirty-fifth streets, East river; on the northwest corner of Pier at Fifty-fifth street, North river, and the repairing of bulkhead, between Fifteenth and Sixteenth streets, North river.

23d. Report on Secretary's Orders Nos. 7682 and 7738, that he had directed and superintended repairing planking north side Pier 5, and approach and the pavement in front of bulkhead north of Pier, old 34, North river.

24th. Report on Secretary's Orders Nos. 7687, 7692 and 7743, that he had repaired deck of Piers 7 and 19, East river, and new 59, North river.

25th. Report on Secretary's Orders Nos. 7710 and 7711, that he had repaired piers at One Hundred and Thirtieth and One Hundred and Thirty-first streets, North river.

26th. Report on Secretary's Orders Nos. 7747 and 7771, that he had repaired Pier, old 42, North river, and refastened fender piles at bulkhead foot of Corlears street, East river.

27th. Report on Secretary's Order No. 7316, that he had removed obstructions from bulkhead, between One Hundred and Twenty-ninth and One Hundred and Thirtieth streets, North river.

28th. Report on Secretary's Order No. 7422, that he had removed obstructions from Pier at Twenty-ninth street, North river.

29th. Report on Secretary's Order No. 7617, that he had superintended repairing roof of shed on Pier, new 1, North river.

30th. Report on Secretary's Order No. 7774, that he had superintended the erection of ice bridge, scales and weigh office on south half of bulkhead, between Piers, new 36 and 37, North river.

31st. Report on Secretary's Order No. 7676, that he had directed and superintended the repairing of Pier 6, North river.

32d. Report on Secretary's Order No. 7675, that he had directed and superintended repairing Pier, old 1, North river.

33d. Report on Secretary's Order No. 7769, that he had repaired Pier 44, East river.

34th. Report on Secretary's Order No. 7794, respecting repairs Pier, old 29, North river.

35th. Report on Secretary's Order No. 7791, that he had superintended repairing north half Pier, old 23, North river.

36th. Report on Secretary's Order No. 7775, that he had superintended driving piles at Pier, old 28, North river.

37th. Report on Secretary's Orders Nos. 7690 and 7693, that he had superintended repairing platform north side of Pier at Twenty-third and Pier at Twenty-second streets, North river.

38th. Report on Secretary's Order No. 7696, that he had superintended repairing vertical sheathing on outer end of Pier, old 40, North river.

39th. Report on Secretary's Orders Nos. 7336 and 7337, that he had superintended running pipes under Pier, new 32, East river.

40th. Report on Secretary's Order No. 7765, that he had superintended erection of platform, etc., on Pier at Forty-fourth street, North river.

[redacted]

IN THE MATTER
of
Building bulkhead at One Hundred and Nineteenth street, Harlem river.

The communication from Robert Murray enclosing agreement duly executed for the payment by him of one-half of the contract price for building bulkhead at One Hundred and Nineteenth street, Harlem river, provided the amount to be paid by him shall not exceed the sum of $1,750, was,

On motion, ordered to be placed on file and the following resolution was adopted :

Resolved, That the officers of the Board be and they hereby are authorized to execute said agreement on behalf of this Department.

IN THE MATTER
of
Building new Pier foot of East One Hundred and Nineteenth street.

Upon reading and filing the opinion from the Counsel to the Corporation, dated May 4, 1888, in relation to building a new pier at the foot of said East One Hundred and Nineteenth street, in conformance with the new plan adopted by the Commissioners of the Sinking Fund on the 19th of December, 1887, and upon all the records, papers and proceedings in said opinion referred to, and to which reference is hereby made, and this Department deeming it for the best interests of the city that the said pier should be constructed ; therefore

Resolved, That the Engineer-in-Chief be and hereby is directed to prepare and submit plans, specifications and form of contract for building a new pier at the foot of East One Hundred and Nineteenth street, in accordance with the new plan adopted by the Commissioners of the Sinking Fund on the 19th of December, 1887.

IN THE MATTER
of
JOHN GILLIES' application for extension of time to complete building Pier, new 24, North river.

The report of the Engineer-in-Chief on Secretary's Order No. 7783, was,

On motion, ordered to be placed on file, and the following resolution adopted :

Resolved, That the time for the completion of the work of building Pier, new 24, North river, under Contract No. 263, be and hereby is extended to and including May 21, 1888, provided the written consent of the sureties is filed in this Department.

IN THE MATTER

of

Location of Public Baths for the DEPARTMENT OF PUBLIC WORKS for the Season of 1888.

The following resolution was adopted:

Resolved, That the public baths be located at the following places:

On the North River.

At the Battery.

At the foot of Duane street.

At the foot of Horatio street.

At the foot of West Twenty-seventh street.

At the foot of West Fiftieth street.

On the East River.

At the foot of Corlears street.

At the foot of Stanton street.

At the foot of East Nineteenth street.

At the foot of East Thirty-seventh street.

At the foot of East Fifty-first street.

On the Harlem River.

At the foot of One Hundred and Twelfth street.

At the foot of One Hundred and Thirty-eighth street.

The bath ordered under chapter 209, Laws of 1887, to be located between Dover an streets, is not provided for, as there is no berth under the control of this Department in said

IN THE MATTER

of

Crib bulkhead, East One Hundred and Nineteenth street, Harlem river.

The report of the Engineer-in-Chief was,

On motion, ordered to be placed on file and the following resolution adopted:

Resolved, That the plans, form of contract and specifications, as prepared and submi the Engineer-in-Chief, for building a crib-bulkhead across the foot of East One Hundred an

nth street, Harlem river, on the established bulkhead line, be and hereby are approved ject to the approval of the Counsel to the Corporation as to form, and the Secretary be and reby is directed to have a sufficient number of blank forms of proposals printed and proper adver- ements inviting estimates for doing the said work inserted in the papers designated by law.

IN THE MATTER
of
ilding Crib-Bulkhead, from Seventy-fifth to Seventy-seventh street, North River.

The report of the Engineer-in-Chief on Secretary's Order No. 7437, submitting form of contract, c., for building crib-bulkhead, from Seventy-fifth to Seventy-seventh street, North river, was

On motion, ordered to be placed on file and the following resolution adopted :

Resolved, That the plans, form of contract and specifications, as prepared and submitted by the Engineer-in-Chief for dredging for and building a crib-bulkhead from the southerly line of West Seventy-fifth street to the southerly line of West Seventy-seventh street, North river, be and they reby are approved, subject to the approval of the Counsel to the Corporation as to form, and the retary be and hereby is directed to have a sufficient number of blank forms of proposals printed, d proper advertisements inviting estimates for doing said work inserted in the papers designated y law.

The Auditing Committee presented an audit of five bills or claims amounting to $33,970.54. hich was approved and ordered to be spread in full on the minutes, as follows :

...ion No.	Name.	Amount.
177.	Miss E. D. Binniger and Miss A. M. Harrison, typewriting copy of minutes.	$300 00
	On Annual Expense Account	$300 00
178.	John Gillies, Estimate No. 2, and Final Contract No. 258	$5,003 04
179.	Richard Cronin, building pier, etc., foot West Thirty-eighth street, Estimate No. 1, Contract No. 264	9,162 44
180.	Union Dredging Co., dredging	4,117 00
182.	John Gillies, Estimate No. 4, Contract No. 256	12,641 26
	On Construction Account	$30,923 74
181.	Robert L. Darragh & Co., Estimate No. 1, Contract No. 249	$2,746 80
	On General Repairs Account	$2,746 80

RECAPITULATION.

4 Bills on Construction Account	$30,923 74
1 Bill on Annual Expense Account	300 00
1 Bill on General Repairs Account	2,746 80
6 Bills on Claims	$33,970 54

Respectively submitted,

JAMES MATTHEWS, L. J. N. STARK, } Auditing Committee.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week ending May 9, 1888, amounting to $100,324.90, which was received and ordered to be spread in full on the minutes, as follows:

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1888.					1888.
MAY 1	Pennsylvania Railroad Co.	1 qrs. rent Pier W. 35th street	$2,125 00		
" 1	"	" Piers, new 27 & 28, N. R.	13,750 00		
" 1	"	" l. a. w. at Piers 4 & 5, N. R.	4,500 00		
" 1	"	1 qrs. rent reclaimed land S. side Pier, new 1, N. R.	250 00		
" 1	"	1 qrs. rent l. a. w., S. Pier 26, N. R.	250 00		
" 1	Associates of Jersey Co.	" N. ½ Pier, old 36, N. R.	3,875 00		
" 1	New Jersey R. R. & Trans. Co.	1 qrs. rent pilm. N. Dashroosses st., N. R.	250 00		
" 1	Co. General Transatlantique	1 qrs. rent Pier, new 42, N. R.	7,025 00		
" 1	Cunard Steamship Co.	" Pier, new 40, etc., N. R.	7,500 00		
" 1	Equitable Gaslight Co.	" bldg. foot 40th st., E. R.	25 00		

[redacted]

FROM WHOM	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
				1888.
Manhattan Railway Co.....	1 qrs. rent l. u. w., N.W. 159th stre t	$1,250 00		
B. F. Clyde.....	1 qrs. rent E. ½ Pier 33 & W. ½ Pier 34, E. R.....	2,000 00		
Associates Jersey Co.	1 qrs. rent S. ½ Pier 18 & bhd , N. R	2,000 00		
Thomas O'Brien.....	1 qrs. rent S. side & end Pier 55, etc., E. R.....	250 00		
Del., Lack. & West. R. R. Co...	1 qrs. rent pfm. bet. Piers 18 & 19, N. R	375 00		
			$75,746 75	May 1
Metropolitan S. S. Co.....	1 qrs. rent pfm. N. Pier 10, etc., N. R	$187 50		
James Gillies & Sons.....	" l. u. w., S. W. 50th street.	62 50		
M. Goodwin.....	" bhd., E. 49th street.....	150 00		
C. H. Mallory & Co.....	" W. ½ Pier 21, E. R.....	1,500 00		
Neidlinger, Schmidt & Co.....	" bhd. foot E. 63d street....	100 00		
"	" bhd. foot E. 64th street ..	25 00		
"	" bhd. bet. 63d & 64th sts..	187 50		
Union Stock Yard & Market Co.	" Pier W. 58th street, N. R.	1,250 00		
A. Van Santvoord & H. P. Farrington	" S. ½ Pier, old 39, N. R...	1,875 00		
A. Van Santvoord & H. P. Farrington	1 qrs. rent l. u. w., etc., Pier, old 39, N. R.....	35 44		
C. T. Van Santvoord.....	1 qrs. rent Pier 21st street, N. R...	875 00		
"	1 qrs. rent Pier 22d street, N. R....	625 00		
Frank Phelps.....	1 qrs. rent Pier 40, E. R., and half bulkhead, etc.....	2,750 00		
Pim, Forwood & Co.....	1 qrs. rent Pier, new 55, N. R.....	5,000 00		
Joseph V. Brown.....	" Pier at E. 25th st.....	250 00		
"	" Pier at E. 31st st.....	625 00		
"	" Pier at 5th st.....	750 00		
John Chester.....	1 qrs. rent l. u. w. for dump at 58th st. and 12th avenue.....	91 25		
			16,339 19	" 2
Lehman Levy.....	1 qrs. rent bhd. pfm. at E. 104th st..	50 00		
Western Stock Yard Co.....	1 qrs. rent Pier and approach at W. 40th st.....	1,750 00		
Knickerbocker Ice Co.....	1 qrs. rent Pier at 20th st., N. R...	750 00		
" "	1 qrs rent bhd. pfm., bet. 61st and 62d sts., and Pier at 62d st , E. R.	318 75		
" "	1 qrs. rent extension to Pier at 43d st., N. R.....	25 00		
Ehrenreich Bros.	1 qrs. rent pfm. south of 63d st., E. R.	25 00		
John R. McPherson.....	" " 40th st., N.R.	57 75		

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DA DEI IT
1888.					18
May 2	Hoboken Land and Improv't Co.	1 qrs. rent l. u. w., south of Barclay st., N. R.	$2,151 06		
" 2	Homer Ramsdell	1 mos. rent Pier, old 35, N. R.	1,250 00		
" 2	Geo. H. Penniman	1 qrs. rent l. u. w. at Pier 36, E. R.	175 00		
" 2	Kane & Wright	" bhd. pfm. at E. 105th st.	81 25		
" 2	Jacob I. Housman	1 qrs. rent bhd. south of Pier, old 54, N.R.	1,375 00		
" 2	Jacob Fleischhauer	1 qrs. rent bhd. foot of E. 44th st.	12 50		
" 2	J. Skidmore's Sons	" " at E. 35th st.	125 00		
" 2	Harlem & Portchester R. R. Co.	1 qrs. rent 1 fm., bet. Piers 50 and 51, E. R.	375 00		
" 2	W. A. Winne	Compromise of claim for rent (1 mo., Feb., 1881), bet. Piers, new 35 and 36, N. R.	40 00		
				$8,561 31	Ma
" 2	Suburban Rapid Transit Co.	1 qrs. rent l. u. w. at 129th st. and 2d avenue	125 00		
" 2	Old Dominion S. S. Co.	1 qrs. rent Pier, new 26, N. R.	7,000 00		
" 2	Long Island Fertilizing Co.	" bhd., etc., at 39th st., E. R.	500 00		
" 2	Old Colony Steamboat Co.	1 qrs. rent l. u. w., south of Pier, old 28, N. R.	31 50		
" 2	" "	1 qrs. rent l. u. w., north of Pier, o'd 28, N. R.	677 25		
" 2	N.Y. Horse Manure Co.	1 qrs. rent Pier at 44th st., N. R.	875 00		
				9,708 75	"
" 3	Baltimore & Ohio R. R. Co.	1 qrs. rent Piers, old 20 and 21, etc., N. R.	9,000 00		
" 3	" "	1 qrs. rent l. u. w., Pier 27, E. R.	268 75		
" 3	James McClenahan	" Pier, new 60, N. R.	500 00		
" 3	M. A. Scott	" bhd. pfm. at E. 106th st.	125 00		
" 3	F. W. J. Hurst	" Pier, new 39, N. R.	7,625 00		
" 3	N.Y. Cent. & Hudson R.R.R. Co.	" Pier at W. 36th st.	3,750 00		
" 3	" "	1 qrs. rent l. u. w., north of Pier, old 33, N. R.	250 00		
" 4	C. E. Murtagh	1 qrs. rent N. ½ Pier 62, E. R.	200 00		
" 4	"	1 qrs. rent N. ½ Pier 56, S. ½ Pier 57, etc., E. R.	250 00		
" 4	Nassau Ferry Co	1 qrs. rent bhd. S. Stanton st., E. R.	562 50		
" 4	"	1 qrs. rent l. u. w. S. Stanton st., E. R.	75 00		
" 4	Lehigh Valley R. R. Co.	1 qrs. rent pfm. bet. Peirs 2 & 3, N. R.	137 50		
				22,743 75	"
" 4	Central R. R. Co. of New Jersey	1 qrs. rent pfm. bet. Piers 12 & 13, 13 & 14, N. R.	400 00		

FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
				1888.
Central R. R. Co. of New Jersey.	1 qrs. rent S. ½ Pier 14, and bhd., N. R.	$4,312 50		
"	1 qrs. rent N. ½ Pier 12, and ½ bhd. N., N. R.	1,900 00		
"	1 qrs. rent Pier, old 13, and ½ bhd. S., N. R.	3,750 00		
"	1 qrs. rent l. u. w. for pfm. S. Pier 8, N. R.	375 00		
New Haven Steamboat Co.	1 qrs rent W. ½ Pier 26, and ½ bhd., E. R.	750 00		
Hartford & New York Transportation Co.	1 qrs. rent E. ½ Pier 24, and ½ bhd., E. R.	1,625 00		
Bogert & Morgan	1 mos. use Pier, old 36, N. R.	1,250 00		
"	1 mos. use Pier, old 36. N. R.	625 00		
			$14,987 50	May 5
W. A. Winne	Estimate of damages at bhd. bet. Piers, new 36 and 37, N. R.	50 00		
Union Dredging Co.	Use Department Dredges, January.	347 94		
"	Use Department Dredges, February	147 84		
John W. Flaherty	Sale of maps, etc	5 00		
Clark & Seaman	1 qrs. rent pfm. bet. Piers 8 & 9, N. R	375 00		
William Cruikshank	" extension to Pier 9, N. R.	200 00		
Owens & Co.	" bhd. at E. 47 st.	125 00		
Isaac Untermeyer	" bhd. E. 54th to 55th sts.	75 00		
Iron Steamboat Co.	" Pier, new 1, N. R	7,525 00		
Metropolitan Ferry Co.	" S. ½ Pier, 33d st., E. R	725 00		
" "	" N. ½ Pier, 33d st., E. R.	250 00		
Schwarzschild & Sulzberger	Compromise of rent E. 45th st	100 00		
Patrick Curley	Wharfage District No. 4	292 31		
Charles B. Husted	" 6	432 02		
Patrick J. Brady	" 8	343 91		
Jos. B. Erwin	" 10	162 84		
John J. Ryan	" 12	82 08		
Charles H. Thompson	" 1	206 65		
Edward Abeel	" 3	368 52		
Charles H. Pendergast	" 5	246 22		
Charles Hutchinson	" 7	93 63		
George A. Dearborn	" 9	58 31		

DATE.	FROM WHOM	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1888.					1888.
May 8	John Callan	Wharfage District No. 11.....	$25 44		
				$12,237 71	May 8
			$160,324 96	$160,324 96	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

On motion, the Board adjourned.

G. KEMBLE,
Secretary.

At an executive meeting of the Board of Docks, held May 11, 1888.

Present—Commissioners Stark, Matthews and Marshall.

The following communications were received, read, and

The motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Hon. Abram S. Hewitt, Mayor—Enclosing communication received from Homer Ramsdell, requesting that, new Pier No. 100 Franklin street, North river. The action of the President in reply-

[redacted]

Forty-sixth street, North river. The Secretary directed to advise lessees of said premises that the work required thereat must be commenced without delay.

2d. Reporting non-removal of embankment at Eighty-third street, East river. The Secretary directed to send L. and J. Brandt copy of Engineer-in-Chief's report, and request a definite answer as to whether they propose to comply with the order of the Board.

3d. Reporting non-commencement of repairs to bulkhead-platform, between Sixtieth and Sixty-first streets and foot of Sixty-first street, East river. The Secretary directed to notify lessees that unless work is commenced immediately, the Department will take the necessary steps to enforce a compliance with their order.

4th. Reporting non-commencement of repairs to bulkhead between Ninetieth and Ninety-first streets, East river. The Secretary directed to notify alleged owners that unless they commence to make said repairs on or before June 1, 1888, the Department will take the necessary steps to enforce a compliance with their order.

5th. Report on Secretary's Order No. 7782, respecting the location of a dumping-board at Lincoln avenue, Harlem river. The Secretary directed to request Commissioner Coleman to confer with the Commissioners respecting the locating of a dumping-board in that vicinity.

6th. Report on Secretary's Order No. 7790, repairs required to Pier, old 12 and bulkhead, North river. The Secretary directed to notify the Central Railroad Company of New Jersey to make the required repairs.

7th. Report on Secretary's Order No. 7795, respecting the claim of Harrison E. Gawtry as to his freedom from responsibility for any portion of the cost of building bulkhead foot of One Hundred and Twentieth street, Harlem river. The President authorized to request the opinion of the Counsel to the Corporation as to the best way and method legally to have the bulkhead built.

On motion, the Engineer-in-Chief was directed to repair and alter dumping-board on the southerly side, outer end of Pier foot of Forty-sixth street, North river, as recommended in his report.

The application of Benjamin F. Romaine for permission to sublet the bulkhead foot of Fourth street, East river, was,

On motion, denied.

The following resolution was unanimously adopted by the affirmative votes of Commissioners Stark, Matthews and Marshall:

Resolved, That the Engineer-in-Chief be and hereby is directed to build a new hull or scow for use in constructing the pier at the foot of West Forty-seventh street, under the new plan adopted for the improvement of the water front and ordered to be built by the Board by unanimous resolution passed on the 9th of April, 1888, in place of the hull or scow lately carrying Pile Driver No. 9, and now condemned, and that all the work hereby ordered be performed otherwise than by contract, as provided by section 714 of the New York City Consolidation Act of 1882, and that it be done by the

force of the Department, and that all the material, tools, etc., necessary for the same not now contracted for or which may not hereafter be contracted for, be purchased by the Treasurer otherwise than by contract.

The following resolution was,

On motion, adopted :

Resolved, That the Secretary be and hereby is directed to have printed 200 copies of chapter 357 of the Laws of 1883, together with chapter 199 of the Laws of 1888, relating to the powers of Harbor Masters.

The Treasurer reported that he had received the following estimates for furnishing the Department with 1,000 barrels, Portland cement :

Howard Fleming	$2 24	per barrel.
Marcial & Co	2 28	"
Erskine W. Fisher	2 29	"
E. Thiele	2 29	"
S. L. Merchant & Co	2 33	"
Habler & Co	2 35	"
Empire Warehouse Co	2 35	"
A. C. Babson	2 40	"
Johnson & Wilson	2 40	"

And recommended that the order for furnishing the same, be awarded to Howard Fleming, he being the lowest bidder.

On motion, the report was received and recommendation adopted.

IN THE MATTER

of

Removal of Pier, old 46 and building Pier, new 36, East river.

The following resolution was unanimously adopted by the affirmative votes of Commissioners Stark, Matthews and Marshall:

Resolved, That the Engineer-in-Chief be and hereby is directed to proceed with the removal of the Pier, old number 46, East river, at the foot of Jefferson street, and with the construction of Pier, new number 36, within the established lines for the same with a temporary approach thereto, and that all the work hereby ordered be performed otherwise than by contract, as provided by section 714 of the New York City Consolidation Act of 1882, and that it be done by the force of the Department by days' work, except so much of the labor and material as is now or may hereafter be contracted for, and that all the materials, tools and dredging necessary therefor, and not heretofore contracted for or which may not hereafter be contracted for be purchased by the Treasurer otherwise than by contract.

On motion, the Board adjourned.

G. KEMBLE,
Secretary.

At a special meeting of the Board of Docks, held May 16, 1888.

Present—Commissioners Stark, Matthews and Marshall.

The following preambles and resolution were unanimously adopted by the affirmative votes of Commissioners Stark, Matthews and Marshall.

Whereas, Pursuant to the provisions of a resolution of this Board, adopted on the twenty-seventh day of April, 1888, notice was given to George E. Ketcham, the owner of the premises hereinafter described, and to Robert J. Wright and to Kane & Wright, lessees or owners of the existing lease thereof, of the offer of this Board to pay for a good title to the said premises, free from incumbrances, the sum of forty-seven thousand dollars in cash, that is to say, to the said George E. Ketchum for the said premises, subject only to the said lease, the sum of forty-five thousand dollars, and to the said Robert J. Wright or to the said Kane & Wright (whichever might be the owner of the existing lease of the said premises) for the whole interest as lessees under or owner of the existing lease of the said premises the sum of two thousand dollars, which notice was given by the service upon the said George E. Ketcham, Robert J. Wright and Kane & Wright of a copy of the said resolution. And the said George E. Ketcham, Robert J. Wright and Kane & Wright were thereby respectively

requested, within ten days after the receipt of such copy of said resolution, to notify this Board of their willingness to sell and convey their respective interests as aforesaid in the said premises to the Mayor, Aldermen and Commonalty of the City of New York for the prices above mentioned, and were therein advised that in the event that they or any of them should fail to notify this Board of their willingness to so convey their respective interests as aforesaid, it should be deemed that no price could be agreed upon for the said premises between the owners thereof and this Department; and

Whereas, Neither the said George E. Ketcham nor the said Robert J. Wright nor the said Kane & Wright has notified this Board of their willingness respectively to convey their respective interests in the said premises to the Mayor, Aldermen and Commonalty of the City of New York for the prices above mentioned, although more than ten days have elapsed since a copy of the said resolution was served upon them and upon each of them; and

Whereas, No price can be agreed upon between the owners of the said premises and this Department for the said premises; and

Whereas, This Department deems it proper that the Corporation of the City of New York should acquire possession of the said premises for the purpose of the improvement of that part of the water front of the said City on the Harlem river between One Hundred and Fourth and One Hundred and Fifth streets, pursuant to the plan heretofore adopted by the said Board and approved by the Commissioners of the Sinking Fund,

Resolved, That the Counsel to the Corporation of the City of New York be and he is hereby directed to take legal proceedings to acquire the said premises for the Mayor, Aldermen and Commonalty of said city.

The said premises are bounded and described as follows:

Beginning at a point on the northerly line of One Hundred and Fourth street, distant seven hundred and twenty five and sixty one one-hundredths feet easterly from the easterly line of First avenue;

[redacted]

northeasterly direction two hundred and two and forty-six one-hundredths feet, more or less, to the point or place of beginning.

Also any and all wharfage, cranage, advantages or emoluments growing or accruing by or from that part of the exterior line of the said city lying on the easterly side of the said premises fronting on the Harlem river.

Saving and reserving out of that part of the premises hereinbefore described which is included in the said grants to Richard Kelly and James H. Welsh, so much thereof as forms part of any street or streets, avenue or avenues, that were at the dates of the said grants respectively or have since been assigned, designated or laid out through the said premises according to law.

On motion the Board adjourned.

E. A. KEMPLE,
Secretary.

At a meeting of the Board of Docks, held May 17, 1888.

Present—Commissioners Stark and Matthews.

Absent—Commissioner Marshall.

The following communications were received, read and,

On motion, ordered to be laid on the table to await action :

From Department of Public Works—Respecting the repairing of sidewalk, curb and gutter-stones between Seventeenth and Eighteenth streets, East river.

From New York and Long Island Bridge Company—Requesting permit to construct piers under water near Ravenswood shore, and near west shore of Blackwell's Island, in accordance with plan submitted.

From Thode & Lohman—Requesting lease of Pier, new 32, East river.

From Joseph B. Erwin, Dock Master—In relation to floating dump located foot of Fifty-eighth street, North river.

From Engineer-in-Chief—Report on Secretary's Order No. 7754, respecting the erection of a foundation for dumping-board at the foot of Seventieth street, East river.

The following communications were received, read and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit :

From Comptroller of the City—Approving sureties of Joseph B. Sanford, under contract for repairing Pier 46, etc., and building Pier, new 36, East river.

From Counsel to the Corporation—Approving form of contract for dredging at Pier, new 43, and at Pier foot of West Fifty-fifth street, North river.

From T. & A. Walsh—Requesting use of pile-cutting machine. The action of the President in granting said request was approved.

From Thomas McManus—Requesting permit for structure foot of One Hundred and Third street, Harlem river. The action of the President in issuing a permit was approved.

From Charles McManus' Sons—Requesting renewal of permit for tally-house foot of Fourteenth street, East river. Permit granted.

From Louis Brandt—Requesting permit to fill in between Eighty-third and Eighty-fourth streets, East river. The action of the President in issuing a permit was approved.

From Hoboken Land and Improvement Co.—Requesting permit to make alterations at Piers, old 24 and 25, North river. The action of the President in issuing a permit under the usual conditions was approved.

From Consolidated Gas Co.—Requesting permit to repair trestle on wharf between Forty-first and Forty-second streets, North river. The action of the President in issuing a permit under the usual conditions was approved.

From J. S. Peizer—Requesting permit to build a Pier at Barretto Point, in the Twenty-third Ward. Referred to the Engineer-in-Chief to examine and report.

From Daniel Loonie—Requesting permit to place a derrick in the centre of bulkhead at foot of Forty-third street, East river. Permission granted, to be and remain during the pleasure of the Board, and to be located thereat under the direction and supervision of the Engineer-in-Chief of this Department.

From B. J. Hall—Requesting renewal of permit for hoisting engine on Pier 13, East river. Permit granted.

Two estimates were received for repairing the pier and crib-bulkhead at the foot of West Eleventh street, North river, and for repairing the crib-bulkhead along the southerly side of said street, as follows :

No.	FROM.	CLASS 1. Repairs to Bulkhead.	CLASS 2. Repairs to Pier.	TOTAL.
1	John W. Flaherty, with $220, money	$10,244 00	$9,457 00	$19,701 00
2	John Gillies, with $220, money	9,184 00	8,216 00	17,400 00

On motion, the Secretary was directed to transmit to the Comptroller the security deposits made by said bidders and accompanying their estimates.

The following resolution was,

On motion, adopted :

Resolved, That the contract opened this day for repairing the Pier and crib-bulkhead at the foot of West Eleventh street, North river, and for repairing the crib-bulkhead along the southerly side of said street, be and hereby is awarded to John Gillies, he being the lowest bidder, upon the approval of the sureties by the Comptroller of the city.

The Board then proceeded with the regular order of business. The following communications were received, read and,

On motion, ordered to be placed on file :

From Engineer-in-Chief :

1st. Reporting assignment of employees to special duty.

2d. Reporting amount of work done during the week ending May 12, 1888.

3d. Reporting condition of bulkhead on southerly end of Pier at Thirty-eighth street, East river.

The action of the President in directing the Engineer-in-Chief to fence off south side of said pier was approved.

4th. Report on Secretary's Order No. 7697, dredging required at bulkhead foot of Fifteenth street, East river. The Engineer-in-Chief directed to make requisition for dredging as recommended in his report.

5th. Report on Secretary's Order No. 7824, dredging required in front of the bulkhead between One Hundred and Fourth and One Hundred and Fifth streets, Harlem river.

On motion, the Secretary was directed to notify Kane & Wright that unless dredging is done in front of the said bulkhead, as heretofore ordered by the Board, the said dredging will be done by this Department at their cost and expense.

6th. Report on Secretary's Order No. 5865, in reference to temporary platform erected by James J. Coogan foot of Eighth avenue, Harlem river, and suggesting that the permit be revoked.

On motion, said permit was revoked.

7th. Report on Secretary's Order No. 7349, in reference to superintending the cutting of backing-log at Pier, new 32, East river, and stating that the steamer "Melzingah" has ceased making landings thereat.

On motion, permit to cut backing-log was revoked.

8th. Report on Secretary's Order No. 7501, that it is not the intention of George W. Plunkitt to drive piles at foot Fifty-second street, North river, under permit issued February 27, 1888.

On motion, permit was revoked.

9th. Report on Secretary's Order No. 7793, repairs required to bulkhead north of Pier, old 27, North river. The Secretary directed to notify the New York Central and Hudson River Railroad Company to repair.

10th. Report on Secretary's Order No. 7779, respecting the application of the New York Horse Manure Company for dredging at Pier foot of Forty-fourth street, North river. The Engineer-in-Chief was directed to make requisition for dredging thereat, at a cost not to exceed $900.

11th. Report on Secretary's Order No. 7837, that he had fenced off the southerly end of Pier at Thirty-eighth street, East river.

12th. Report on Secretary's Order No. 7809, that he had superintended raising canal boat sunk near Pier foot of Thirty-seventh street, East river.

13th. Report on Secretary's Order No. 7657, that he had directed and superintended repairing bulkhead between Sixty-third and Sixty-fourth streets, East river.

14th. Report on Secretary's Order No. 7317, that obstructions had been removed from surface of Pier at Bethune street, North river.

15th. Report on Secretary's Order No. 7770, that he had refastened piles, etc., at Pier foot of Twenty-eighth street, East river.

16th. Report on Secretary's Order No. 7810, that he had repaired Pier foot of Thirty-eighth street, East river.

17th. Report on Secretary's Order No. 7801, that he had broken up the hull of Pile Driver No. 9.

18th. Report on Secretary's Order No. 7776, that he had repaired Pier at Charity Hospital, Blackwell's Island.

19th. Report on Secretary's Order No. 7534, reference to work required at Pier foot of One Hundred and Fifty-second street, North river.

20th. Report on Secretary's Order No. 7807, that he had superintended cutting gangway in outer end of Pier at One Hundred and Twenty-ninth street, North river.

21st. Report on Secretary's Order No. 7388, that he had cleared obstructions from Pier 61, East river.

22d. Report on Secretary's Order No. 7314, that he had removed obstructions from surface of bulkhead at One Hundred and Twelfth street, Harlem river.

23d. Report on Secretary's Order No. 7707, that he had made requisition for dredging in front of the dumping-board foot of Seventeenth street, East river.

24th. Report on Secretary's Order No. 7667, that the minutes of the Board from 1870 to 1877 had been copied, etc.

From P. J. Brady, Dock Master—Reporting sunken canal boat at the bulkhead foot of Forty-first street, North river. The action of the President in notifying the owners to remove was approved.

From George A. Dearborn, Dock Master—Reporting obstructions in Seventy-fifth street, East river, near bulkhead. The action of the President in requesting the Department of Public Works to have street cleaned so as to give access to the wharf or pier, was approved.

IN THE MATTER

of

application of H. L. HERBERT & Co. for use of bulkhead foot of East Twentieth street.

The communication from H. L. Herbert & Co. in relation thereto was,

On motion, ordered to be placed on file, and the following resolution was adopted:

Resolved, That permission be and hereby is granted to H. L. Herbert & Co. to use and occupy during the pleasure of the Board the bulkhead foot of Twentieth street, East river, at the rate of $1.00 per day for each and every day, Sunday included, payable weekly when due to the Dock Master of the district.

From Charles Hutchinson, Dock Master:

1st. Respecting obstructions foot of Forty-fifth street, East river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

2d. Reporting that bulkhead foot of the westerly side of Eighteenth street, East river, requires repairs. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

3d. Reporting holes in sheathing, Pier foot of Twenty-eighth street, East river. The action of the President in directing the Engineer-in-Chief to repair where necessary was approved.

From Charles B. Husted, Dock Master—In reference to the application of the New York Horse Manure Company for use of dumping-board on the south side of Pier foot of Nineteenth street, North river. Application denied.

From D. W. Bogert—Reporting hole in pavement of bulkhead north of Pier, old 12, North river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

The report from the Engineer-in-Chief on Secretary's Order No. 7606, that he had made the repairs ordered to Pier at West One Hundred and Fifty-second street, North river, at a cost of $351.90.

On motion, ordered to be placed on file, and the following preambles and resolution were adopted :

Whereas, It appears that notice was given on the 6th and 10th days of March, 1888, to John A. Bouker to repair the Pier at One Hundred and Fifty-second street, North river, of which the said John A. Bouker is the lessee, and that the said notices had not been complied with after a reasonable period had been allowed for the commencement of the work ; and

Whereas, Said work of repairing the premises referred to has been done by this Department (in accordance with the authority conferred upon it by section 721 of the Consolidation Act of 1882, and Rule No. 10 of the Rules and Regulations of the Department), at a cost of $351.90 ; therefore

Resolved, That a bill for the above amount be rendered to the said John A. Bouker and demand for payment of same be made, with affidavit of personal service, and in case of neglect of the said John A. Bouker to pay the amount in full within ten days from the presentation of the account, that the claim be placed in the hands of the Counsel to the Corporation for collection.

IN THE MATTER

of

Application of the DEPARTMENT OF STREET CLEANING for temporary use of dumping-board at Eightieth street, East river.

The communication from the Department of Street Cleaning in relation thereto was,

On motion, ordered to be placed on file and the following resolution adopted :

IN THE MATTER

of

Application of WAVERLEY BOAT CLUB, removal boat-house, approach, floats, etc., from Seventy-fifth street to about one hundred feet north of One Hundred and Fifty-sixth street, North river.

The report of the Engineer-in-Chief on Secretary's Order No. 7821 ordered to be placed on file, and the following resolution adopted:

Resolved, That permission be and hereby is granted to the Waverley Boat Club to remove their boat-house, with its approach, floats, etc., from the foot of West Seventy-fifth street to about one hundred feet north of West One Hundred and Fifty-sixth street, North river, the said boat-house, approach, floats, etc., to be and remain thereat during the will of the Board, provided the said Waverley Boat Club shall, within five days from the receipt hereof, file in this office their written agreement to remove the said structures whenever ordered to do so by this Department.

IN THE MATTER

of

Application of JACOB FLEISCHHAUER for use of bulkhead East Forty-fifth street.

The report of the Dock Master was ordered to be placed on file and the following resolution adopted:

Resolved, That permission be and hereby is granted to Jacob Fleischhauer to use and occupy during the will of the Board the bulkhead at the foot of Forty-fifth street, East river, at the rate of $10 per month, payable monthly when due to the Dock Master of the district, commencing Monday, May 21, 1888.

IN THE MATTER

of

Structure erected on the Harlem river north of One Hundred and Fifty-fifth street.

The report of the Engineer-in-Chief on Secretary's Order No. 7814 was,

On motion, ordered to be placed on file and the following resolution adopted:

Resolved, That permission be and hereby is granted to James J. Coogan to erect and construct a frame house or shed, ten feet by twenty feet, on the west side of the Harlem river north of One Hundred and Fifty-fifth street, for the purpose of covering an engine to be used to transfer filling material from scows to cars, the said house or shed to be and remain thereat only during the

pleasure of the Board; provided the said Coogan shall file in this office within five days a written agreement to remove the same whenever ordered to do so by this Department.

IN THE MATTER
of
Canceling lease of FORT LEE FERRY.

On motion, adjourned to Thursday, June 14, 1888.

On motion, the permits issued to Thomas Scully and Michael McGirr, September 22, 1887, to use dumping-boards on the northerly side of Pier foot of Forty-seventh street, North river, were revoked.

Commissioner Matthews reported that he had received the following estimates for furnishing the Department with about 2,500 bags (to be selected) and three lots of sound and straight white pine, yellow pine, cypress, spruce or Norway piles:

		300 2-bushel bags.	1,500 3-bushel bags.	500 4-bushel bags.	200 5-bushel bags.
E. B. Walters		4¾ cents each.	5 cents each.	8 cents each.	9 cents each.
Jacob Lawson	Second-hand	5¼ "	5½ "	7½ "	9 "
	New	6¼ "	8 "	9½ "	11 "
Percy Kent	New	6⅞ "	8⅝ "	9½ "	10¼ "
	Second-hand	5½ "	7 "		

Lot No. 1—100 *Piles.*

A. J. Murray	$20 75 each.
Charles B. Carman	21 65 "
Beard & Kempland	22 00 "
Mr. Robbins	18 per lineal foot.

e report of the Treasurer, Commissioner Matthews, for the week ending May 16, 1888, ıng to $48,594.39, was received and ordered to be spread in full on the minutes, as follows :

FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
				1888.
N. Y. C. & H. R. R. R. Co.....	1 qrs. rent site for Pier 59th st., N. R	$375 00		
"	1 qrs. rent l. u. w. bet. 65th & 72d sts., N. R	4,375 00		
"	1 qrs. rent site for Pier, W. 33d st..	1,250 00		
"	1 qrs. rent l. u. w. bet. 60th & 65th sts., N. R.....	1,500 00		
"	1 qrs. rent E. ½ Pier 4, E. R.....	1,000 00		
"	" Pier 5, E. R.....	3,750 00		
"	" bhd. bet. Piers 5 & 6, E. R	250 00		
"	" Pier 6, E. R	2,000 00		
"	1 qrs. rent bhd. & pfm. bet. Piers 4 & 5, E. R	250 00		
"	1 qrs. rent Pier, new 61, N. R.....	5,000 00		
"	1 qrs. rent pfm. bet. Piers, old 27 & 28, N. R	537 38		
Hudson Tunnel Ry. Co.....	Reclaimed land S. Pier, new 42, N. R	500 00		
Consumers' Ice Co.....	1 mos. rent Pier, Horatio st.....	100 00		
			$20,887 38	May 10
Maine S. S. Co.....	1 qrs. rent Pier 38, E. R. & ½ bhd..	$3,000 00		
Popham & Co	" bhd. E. 36th st.....	27 50		
C. P. Huntington	" Pier, new 37, N. R.....	17,500 00		
"	1 qrs. rent ½ bhd. N. and ½ bhd. S. Pier, new 37, N. R	875 00		
"	1 mos. rent Pier, new 46, N. R	2,500 00		
			23,902 50	" 12
Cavanagh & Collins.....	1 qrs. rent bhd. pfm. bet. 60th & 61st sts., and at 61st st., E. R.....	$350 00		
"	1 qrs. rent bhd. 99th st., E. R	75 00		
Patrick Curley.....	Wharfage District No. 4.....	471 45		
Charles B. Husted.....	" 6.....	102 99		
Patrick J. Brady.....	" 8.....	143 55		
Joseph B. Erwin.....	" 10.....	173 51		
John J. Ryan.....	" 12.....	169 73		
Charles H. Thompson.....	" 1.....	79 22		
Edward Abeel.....	" 3.....	214 61		
Charles H. Pendergast	" 5.....	245 87		
Charles Hutchinson.....	" 7.....	124 04		
George A. Dearborn.....	" 9.....	37 89		

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1888.					1888.
May 15	John Callan	Wharfage District No. 11	$16 65		
				$2,204 51	May 15
" 16	John H. Starin	1 qrs. rent pfm. bet. Piers 18 & 20, N. R	$300 00		
" 16	"	1 qrs. rent Pier E. 32d st	300 00		
" 16	Ridgewood Ice Co	1 qrs. rent bhd. E. 78th st., pfm. bet. 78th and 79th sts., and pfm. E. 79th st	1,000 00		
				1,600 00	" 16
			$48,594 39	$48,594 39	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

The following requisitions were read, and

On motion, approved.

Register No.			
6839.	1 Typewriter	Estimated cost,	$112 50
6843.	Ice for Chamber street office	"	12 00
6844.	Repairing pavement north of Pier, new 43, North river	"	50 00
6845.	Repairing pavement south of Pier, new 43, North river	"	62 50
6846.	2 paving hammers	"	30 00
6847.	100 piles	"	1,500 00
6848.	Dredging foot East One Hundred and Sixth street	"	200 00

[redacted]

[illegible]

always remain a valuable ornament upon these walls, interesting to every man whom history or memory has made familiar with commercial progress. We are proud of those old "Black Ball" ships for what they suggested and prepared the way to, and we honor those old pioneers who commanded them, for what they were; they have never been improved upon, but as brave and courteous gentlemen were fitting American representatives in every country.

Resolved, That we cheerfully accept from Mr. Charles H. Marshall, as the son of one of the leaders among the men who by energy and industry placed New York among the great cities of the world, this gift to the Department of Docks in the name of the City, and all future Commissioners appointed to represent it.

On motion, the Board adjourned.

A. KEMBLE,
Secretary.

At an executive meeting of the Board of Docks, held May 21, 1888.

Present—Commissioners Stark and Matthews.

The minutes of the meetings held May 10, 11 and 16, 1888, were read and approved.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Hon. Theodore W. Myers, Comptroller—Requesting a conference respecting the proposed improvement of the water-front.

From Old Dominion Steamship Company—In relation to shedding remainder of bulkhead between Piers, new 26 and 27, North river.

From New York, New Haven and Hartford Railroad Company—In reference to lease of easterly half of Pier 51, westerly half of Pier 52, Pier 51½ and the bulkhead between Piers 51 and 52. Referred to Commissioner Matthews.

From Thomas J. White, offal contractor—Requesting permit to lay water-pipe under Pier at Thirty-seventh street, North river. The action of the President in issuing a permit was approved.

From L. G. Berndt—Requesting permit to drive two spruce piles at Pier 23, East river. The action of the President in issuing a permit was approved.

From Albany Day Line—Stating that repairs will be ordered to Pier, old 39, North river.

From J. D. Wynkoop—Requesting renewal of premit for tally-house on bulkhead north of Pier, old 33, North river. Permit granted.

From Captain S. R. Carroll—Requesting permit for tally-house on Pier, old 34, North river. Permit granted.

From Poughkeepsie Transportation Line—Requesting permit for tally-house on Pier, new 24, North river. Permit granted, provided the consent of the lessee is first obtained.

From National Line of Steamships—In relation to the condition of bulkhead in front of Pier, new 39, North river. Referred to the Engineer-in-Chief to examine and report.

From Northern Gas-light Company—Requesting permit to extend crib-bulkhead on the Bronx river at West Farms, in accordance with plan submitted. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Washington Heights Aquatic Club—Requesting permission to enlarge boat-house to be located near the foot of One Hundred and Fifty-eighth street, North river. Referred to the Engineer-in-Chief to examine and report.

From Engineer-in-Chief:

1st. Reporting resignation of Andrew G. Lundhal, Ship Carpenter. The Secretary directed to drop name from list of employees.

2d. Reporting non-commencement of dredging in half slip adjoining south side of Pier at Thirty-ninth street, North river. Referred to Commissioner Matthews.

3d. Report on Secretary's Order No. 7596, that he had made requisition for dredging in front of bulkhead, between Piers 60 and 61, East river, and suggesting that Brown & Fleming who had the dump thereat should be required to pay for the 290 cubic yards of cellar dirt dredged. The Secretary directed to request Brown & Fleming to call on the Commissioners.

4th. Report on Secretary's Order No. 7832, repairs required to pavement at bulkhead north of Pier, old 12, North river. The Secretary directed to notify the Central Railroad Company of New Jersey to repair.

5th. Report on Secretary's Order No. 7825, in reference to the application of the Department of Public Charities and Correction for berth for steam launch. The President authorized to request Commissioner Brennan to call on the Commissioners.

6th. Report on Secretary's Order No. 7800, repairs required to the sheathing on deck of Pier, new 37, North river. The Engineer-in-Chief directed to repair as recommended in his report.

IN THE MATTER

of

Application of BROOKLYN AND NEW YORK FERRY COMPANY for permission to erect a covered way or canopy foot of Twenty-third street, East river.

The report of the Engineer-in-Chief on Secretary's Order No. 7717 was,

On motion, ordered to be placed on file and the following resolution adopted:

Resolved, That permission be and hereby is granted to the Brooklyn and New York Ferry Company to erect a covered way or canopy at the foot of Twenty-third street, East river, in accord-

ance with the plans and specifications submitted therefor, which are hereby approved; the said covered way or canopy to be erected under the direction and supervision of the Engineer-in-Chief of this Department and to be and remain during the will of the Board.

On motion, the appointments of Charles J. Farley, Clerk to the Commissioners, and Webster H. Gilon, Stenographer and Type-writer, were, in accordance with Rule 36 of the Civil Service Regulations, made permanent.

The Auditing Committee presented an audit of three bills or claims amounting to $7,834.10, which was approved and audited, and ordered to be spread in full on the minutes, as follows:

Audit No.	Name.	Amount.
10184.	Union Dredging Co., dredging	$3,953 00
10185.	Brown & Fleming, rip-rap and cobble	2,422 10
10186.	John A. Bouker, cobble	1,459 00
	On Construction Account	$7,834 10

RECAPITULATION.

3 Bills or Claims on Construction Account	$7,834 10

Respectfully submitted,

L. J. N. STARK,
JAMES MATTHEWS, } Auditing Committee.

On motion, the President was authorized to transmit the same, with requisition for the amount, to the Finance Department, for payment.

[redacted]

On motion, the Secretary was directed to enter copy of appointment in full on the minutes, as follows:

MAYOR'S OFFICE, NEW YORK, May 22, 1888.

In pursuance of the statutes in such cases made and provided I, Abram S. Hewitt, Mayor of the City of New York, do hereby appoint Edwin A. Post a Commissioner of the Department of Docks of the City of New York, in the place of Charles H. Marshall, resigned, and for the unexpired term of said Marshall, ending May 1, 1893.

[SEAL] ABRAM S. HEWITT, Mayor.

The President appointed Commissioners Matthews and Post as the Auditing Committee.

On motion, the Board adjourned.

A. VEMBLE,
Secretary.

At a meeting of the Board of Docks, held May 24, 1888.

Present—Commissioners Stark, Matthews and Post.

The minutes of the meetings held May 17, 18 and 21, 1888, were read and approved.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary as stated, to wit:

From Hon. Theodore W. Myers, Comptroller—Approving sureties of John Gillies on contract for repairing Pier and bulkhead foot of West Eleventh street.

From Department of Street Cleaning—Requesting that certain old material used in constructing dumping-board foot of Forty-seventh street, North river, be delivered to said Department. Request granted, the said material to be delivered under the direction and supervision of the Engineer-in-Chief of this Department.

From John Everson—Requesting permit to load cellar dirt at Pier foot of Forty-sixth street, North river. Application denied.

From Estate of C. A. Coe—Requesting permit to repair pavement in front of Pier 55, East river. The action of the President in issuing a permit under the usual conditions was approved.

From Waverley Boat Club—Agreeing to the terms and conditions of resolution in relation to leasing boat-house, etc., north of West One Hundred and Fifty-sixth street.

From Peter Conroy—Requesting permit to construct a gangway from south side of approach to Pier, new 60, North river, for the purpose of locating a float stage on the property of Peck & Martin. Referred to the Engineer-in-Chief to examine and report.

From Henderson Brothers, agents Anchor Line. Requesting berth at Pier, new 43, North river, for steamship "City of Rome," on her arrival about June 7. The Secretary directed to advise that request is granted for said trip only at the same rate paid during previous trip.

From Hon. John J. Linson. In reference to berth for barge "Sarah Smith" at Pier, old 54, North river. The Secretary directed to request the Dock Master to call on the Commissioners.

From W. D. McClennen. Requesting permission to land steam yacht "Marion" at Pier foot of West Fifty-seventh street on "Decoration Day." Permit granted.

From New York Steam Company, lessees. Requesting permission to erect a dumping-board at bulkhead between Piers, old 21 and 23, North river, in accordance with plans and specifications. Referred to the Engineer-in-Chief to examine and report.

From William J. Sparks. Requesting permit for tally-house on Pier 10, East river. Permit granted.

From Jacob L. Housman and M. V. Stringham. Requesting dredging in front of the bulkhead between Piers, old 14, and Pier, new 42, North river. Referred to the Engineer-in-Chief to examine and report.

From [illegible]. Requesting permit to dredge under sections of "docks" between Piers [illegible]. Permit granted under the usual conditions.

From [illegible]. Requesting permit to repair and repave the pavement in front of the [illegible] East river. The action of the President in [illegible] was approved.

From [illegible]. Requesting permit to repair [illegible] at end of Pier foot of [illegible]. The [illegible] directing the Engineer-in-Chief to examine [illegible].

From [illegible]. Requesting permission to erect a new mast and [illegible] between Seventy-[illegible] North river. The [illegible] directing the Engineer-in-

From D. W. Bogert, Dock Master:

1st. Reporting that the New York Steam Company are piling ashes on the bulkhead south of Pier, old 23, North river. The action of the President in notifying said company to show cause why penalty should not be imposed for violation of the rules was approved.

2d. Reporting damage to shed on south side of Pier, old 23, North river, by ferry-boat "Kingston." The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Patrick Curley, Dock Master—Reporting damage to end of Pier, old 42, North river, by tug "R. H. Williams." The action of the President in directing the Engineer-in-Chief to repair was approved.

From Engineer-in-Chief:

1st. Reporting assignment of employees to special duty.

2d. Reporting non-commencement of dredging in half slip east of Pier 14, East river. The Dock Master directed to request David Whipple, agent of the alleged owners, to advise the Board when he proposes to commence said dredging.

3d. Reporting non-commencement of repairs to Pier at Forty-sixth street, North river. Referred to Commissioner Matthews.

4th. Reporting damage to pile-driver No. 7 by tug "Rattler." The Engineer-in-Chief directed to make the said repairs.

5th. Reporting non-commencement of repairs to bulkhead and south half of Pier, old 23, North river. The Secretary directed to send copy of the Engineer-in-Chief's report to the New York Steam Company, and advise that the Board will take action unless repairs are commenced immediately.

6th. Transmitting Inspector's report of material used under Contract No. 252, building Pier foot of Thirty-seventh street, North river.

7th. Reporting that obstructions of stone, etc., in West Fiftieth street, from Eleventh avenue to the river, and on the bulkhead, render it almost impassable for people who will desire to use public bath to be berthed at foot of said street. The action of the President in requesting the Department of Public Works to remove obstructions in the street, and directing the Dock Master to have the obstructions on the bulkhead removed, was approved.

8th. Report on Secretary's Order No. 7813, in reference to the request of the United States Local Inspector of Steam Vessels, for the record of the donkey boiler on the tug "Manhattan."

9th. Report on Secretary's Order No. 7624, in respect to dredging required at dumping-board foot of West Forty-seventh street, North river.

10th. Report on Secretary's Order No. 7574, that he had superintended driving piles on the east side of Harlem river, north of Madison Avenue Bridge.

11th. Report on Secretary's Order No. 7817, that he had directed and superintended the replacing of piles on the westerly side of Pier 17, East river.

12th. Report on Secretary's Order No. 7823, that he had directed and superintended the driving of white oak piles at Battery, East river.

13th. Report on Secretary's Order No. 7758, that he had directed and superintended the running of a six-inch sewer-pipe through bulkhead between Piers 10 and 11, East river.

14th. Report on Secretary's Order No. 7803, that he had repaired Pier at Eighteenth street, North river.

15th. Report on Secretary's Order No. 7805, that he had directed and superintended repairing Pier 58, East river.

16th. Report on Secretary's Order No. 7847, that he had directed and superintended the laying of a water-pipe underneath Pier foot of Thirty-seventh street, North river.

17th. Report on Secretary's Orders Nos. 7757, 7785, 7786, that he had made requisition for dredging in front of bulkheads foot of One Hundred and Fourth, One Hundred and Fifth and One Hundred and Seventh streets, Harlem river.

18th. Report on Secretary's Order No. 7588, that he had superintended driving piles to secure boat-house foot of One Hundred and Thirty-second street, Harlem river.

19th. Report on Secretary's Order No. 7531, that he had superintended driving piles for the purpose of securing a boat-house between One Hundred and Thirty-second and One Hundred and Thirty-third streets, Harlem river.

20th. Report on Secretary's Order No. 6633, that he had made the necessary repairs to Pier 46, East river, from time to time, in accordance with said order.

21st. Report on Secretary's Order No. 6732, that he had made the necessary repairs to Pier at Forty-seventh street, North river, as ordered.

[redacted]

The report of the Engineer-in-Chief on Secretary's Order No. 7704, transmitting cost of dredging in front of the bulkhead one hundred feet south of Thirty-ninth street, North river, was,

On motion, ordered to be placed on file, and the following preamble and resolution were adopted:

Whereas, It appears that notice was given on the seventeenth day of February and on the seventh day of April, 1888, to Bechstein & Company and C. Vorbach to deepen and dredge in front of the bulkhead for one hundred feet south of Thirty-ninth street, North river, of which the said Bechstein & Company and C. Vorbach are the alleged owners, and that the said notices were not complied with after a reasonable period had been allowed for the commencement of the work; and

Whereas, The said work of deepening the water at or near the premises referred to has been done by this Department (in accordance with the authority conferred upon it by section 721 of the Consolidation Act of 1882, and Rule 10 of the Rules and Regulations of the Department) at a cost of $549.15; therefore

Resolved, That a bill for the above amount be rendered to the said Bechstein & Company and C. Vorbach, and demand for payment of the same be made with affidavit of personal service, and in case of neglect of the said Bechstein & Company and C. Vorbach to pay the amount in full within ten days from presentation of the account that active legal measures will be taken to enforce the same.

IN THE MATTER

of

Application of DEPARTMENT OF STREET CLEANING, for use of dumping-board on the southerly side of Pier foot of Forty-sixth street, North river.

Resolved, That permission be and hereby is granted to the Department of Street Cleaning to use and occupy during the rebuilding of Pier foot of West Forty-seventh street, the dumping-board on the southerly side of the Pier foot of West Forty-sixth street, North river.

IN THE MATTER

of

Application of JOHN A. BOUKER for permission to build a crib dump between Seventy-first and Seventy-second streets, East river.

Resolved, That permission be and hereby is granted to John A. Bouker to build a crib-work dump on or inside of the established bulkhead-line between Seventy-first and Seventy-second streets, East river, with an approach from said East Seventy-first street; all of the said work to be and

remain thereat during the pleasure of the Board, and to be done under the direction and supervision of the Engineer-in-Chief of this Department;

Provided, that the said John A. Bouker shall first agree in writing to pay as compensation for the use of the land under water to be covered by said crib-work and approach, the sum of twenty-five cents per square foot per annum, payable monthly at the end of each month to the Dock Master of the district, commencing Friday, June 1, 1888; and further provided, that the said John A. Bouker shall file in this office within five days a written agreement to remove all of the said crib-work together with the approach within ten days after receiving a notice from this Department to do so.

IN THE MATTER

of

Filling in between One Hundred and Fourteenth and One Hundred and Fifteenth streets, Harlem river.

On motion, the resolution passed on the 27th of April, 1888, granting license or permission to Messrs. Brown & Fleming to fill in behind the new crib-work bulkhead between One Hundred and Fourteenth and One Hundred and Fifteenth streets, Harlem river, to the extent of eight thousand loads, was rescinded, and the following resolution was adopted:

Resolved, That the Engineer-in-Chief be and is hereby directed to fill in behind the new crib-work bulkhead between One Hundred and Fourteenth and One Hundred and Fifteenth streets, Harlem river, and that such material as he may deem proper for the purpose, be received thereat, free of charge.

On motion, the permit granted to John Everson on the 27th day of April, 1888, to use and occupy dumping-board on the southerly side of Pier foot of Forty-sixth street, North river, was revoked.

On motion, the resolution adopted by the Board on the 7th day of March, 1883, directing the Engineer-in-Chief to transmit to the Board Inspector's report of material used under various contracts awarded by the Board for the building and repairing of piers or bulkheads was rescinded.

The President appointed Commissioners Matthews and Post as the Executive Committee.

The Auditing Committee presented an audit of two bills or claims, amounting to $11,981.22, which were approved and audited, and ordered to be spread in full on the minutes, as follows:

Audit No.	Bills or Claims.	Amount.
10187.	Dexter Hunter, Estimate No. 2, Contract No. 259	$6,345 01
10188.	P. Sanford Ross, Estimate No. 2, Contract No. 261	5,636 21
	On Construction Account	$11,981 22

RECAPITULATION.

2 Bills or claims on Construction Account, amounting to $11,981 22

Respectfully submitted,

JAMES MATTHEWS, EDWIN A. POST, } Auditing Committee.

On motion, the President was authorized to transmit the same, with requisitions for the amount, to the Finance Department for payment.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week ending May 23, 1888, amounting to $2,494, which was received and ordered to be spread in full on the minutes, as follows:

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1888.					1888.
May 21	F. W. Wright	1 qrs. rent, Pier 43, E. R	$1,000 00		
" 21	John Nesbitt's Sons	1 qrs. rent pfm. bet. 79th & 80th sts., E. R.	25 00		
" 21	John Parker.....	Copy plans.....	5 00		
				$1,030 00	May 21
" 22	Charles H. Thompson.....	Wharfage District No. 1.....	$83 48		
" 22	Edward Abeel	" 3.....	239 30		
" 22	Charles H. Pendergast.....	" 5.....	106 72		
" 22	Charles Hutcninson.....	" 7.....	106 34		
" 22	George A. Dearborn.....	" 9.....	36 00		
" 22	John Callan.....	" 11.....	15 30		
" 22	Patrick Curley	" 4.....	325 73		
" 22	Charles B Husted	" 6.....	212 14		
" 22	Patrick J. Brady.....	" 8.....	97 39		
" 22	Joseph B. Erwin	" 10.....	130 13		
" 22	John J. Ryan	" 12.....	111 47		
				1,464 00	" 22
			$2,494 00	$2,494 00	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

On motion, the Board adjourned.

G. KEMBLE,
Secretary.

At an executive meeting of the Board of Docks, held May 25, 1888.

Present—Commissioners Stark, Matthews and Post.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Hon. Theodore W. Myers, Comptroller—Approving sureties of Martin B. Brown on contract for printing and binding the minutes of the Board from 1870 to 1877.

From Department of Public Works—Respecting the removal of obstructions in East Seventy-fifth street.

From Thode & Lohman—Requesting lease of Pier, new 32, East river. Application denied.

From Old Dominion Steamship Company—Submitting plans for shedding the remainder of the bulkhead between Piers, new 26 and 27, North river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From H. D. & J. U. Brookman—Stating that they are not owners of bulkhead between Seventeenth and Eighteenth streets, East river. Referred to the Engineer-in-Chief to ascertain who are the owners.

From Mutual Benefit Ice Company—Requesting permit for ice bridge scales and office on at One Hundred and Thirty-second street, North river. Permit granted.

From Thomas Scully—Requesting permit to use dumping-board at bulkhead adjoining the northerly side of pier at West Thirty-seventh street. Application denied.

From Engineer-in-Chief:

1st. Report on Secretary's Order No. 7857, repairs required to bulkhead-platform from Sixtieth to Sixty-first street, and at foot of Sixty-first street, East river. The Secretary directed to notify Cavanagh & Collins, lessees, to repair.

2d. Report on Secretary's Order No. 7858, filling in required at new made land, between Seventy-ninth and Eightieth streets, North river. The Engineer-in-Chief directed to fill in there as recommended in his report.

The following communications were,

On motion, taken from the table and ordered to be placed on file:

From John A. Bouker—Requesting use of dumping-board foot of Twenty-second street, East river.

From Fort Lee Park and Steamboat Company—In relation to berth at Pier, old 42, foot of Canal street, North river.

From Van Vleck & Co.—Requesting berth on east side Pier 18, East river.

From Rice & Bijur, attorneys Ocean Steamship Co. of Savannah—Requesting lease of bulkhead on either side of Pier, new 35, North river.

From Engineer-in-Chief:

1st. Respecting the application of J. A. Bostwick for permission to enlarge Pier 45, East river.

2d. In reference to dredging plant.

3d. Report on Secretary's Order No. 7701, in relation to the erection of a dumping-board on the bulkhead foot of Seventy-fifth street, East river.

IN THE MATTER

of

Establishing a rule for loading and discharging merchandise of an inflammable character on the wharves, piers and bulkheads of the City.

The opinion of the Counsel to the Corporation was,

On motion, ordered to be placed on file and the following rule was adopted:

No person shall load, discharge or keep on any wharf, pier or bulkhead, or allow to remain on any lighter, barge or other craft moored to the wharves, piers or bulkheads of the City, any cotton, turpentine, rosin, hay, straw or other inflammable merchandise, unless the same is covered with tarpaulins or other more permanent or substantial material, under penalty of not exceeding $50 for each day or fraction of a day that such cotton, turpentine, rosin, hay, straw or other inflammable merchandise shall be permitted to remain uncovered, as provided in this rule; such penalty to be recovered from the owner, lessee or occupant of any pier, wharf or bulkhead on which such cotton, turpentine, rosin, hay, straw or other inflammable merchandise may be left thus exposed in contravention of the terms of this regulation, or from the owner, lessee or occupant of any wharf, pier or bulkhead to which shall be moored any lighter, barge or other craft upon which such inflammable merchandise shall be left uncovered as herein provided.

The Auditing Committee presented an audit of one bill or claim, amounting to $823.50, which was approved and audited and ordered to be spread in full on the minutes, as follows:

Audit No.	Name.	Amount.
10789.	Patrick Keenan and Peter Neary, assignees, Estimate No. 2, Contract No. 230 (twenty-five per cent. of the entire original contract price being still retained)	$823 50
	On Construction Account.....	$823 50

Respectfully submitted,

JAMES MATTHEWS, } Auditing
EDWIN A. POST, } Committee.

On motion, the President was authorized to transmit same, with requisition for the amount, to the Finance Department for payment.

IN THE MATTER

of

Estimate to PATRICK KEENAN and PETER NEARY, assignees of Michael and William T. Nolan.

Whereas, The final estimate of Patrick Keenan and Peter Neary, assignees of Michael Nolan and William T. Nolan, on Contract No. 230, for furnishing granite amounting to $2,234.41, audited on May 10, 1888, and forwarded to the Finance Department for payment, having been returned, in consequence of the opinion of the Counsel to the Corporation, as stated in communication from the Comptroller under date of May 19, 1888, stating that twenty-five per cent. of the amount of said contract should be retained until the fulfillment of agreement entered into with Patrick Keenan and Peter Neary for furnishing granite; and

Whereas, In compliance with request of the Comptroller, estimate of $823.50 has been made, retaining the said twenty-five per cent;

Resolved, That the requisition No. 1983, drawn for Audit No. 10183, amounting to $2,234.41, be cancelled, and the Chief Clerk notified to make necessary entries on the books of the Department.

The Treasurer, Commissioner Matthews, reported that he had received the following estimates, viz.:

Coal.

	100 Tons Egg.	Nut, Stove and Egg.
North River Coal and Wharf Co	$4 35 per ton,	$5 25 per ton.
Ward & Olyphant	4 50 "	5 75 "

500 *Cubic Yards Broken Stone.*

Brown & Fleming	$1 69 per cubic yard.
John A. Bouker	1 90 "

Stationery.

William H. Clark	$80 75
Martin B. Brown	89 02

And recommended that the orders for furnishing the same be awarded to the lowest bidders respectively.

On motion, report was received and recommendation adopted.

John Sullivan was appointed Ship Carpenter.

On motion, the Board adjourned.

G. KEMBLE
Secretary.

At a special meeting of the Board of Docks, held May 28, 1888.

Present—Commissioners Stark and Post; absent, Commissioner Matthews.

The Board met for the purpose of receiving estimates for removing all that part of Pier, old 36, at the foot of North Moore street, North river, with the shed thereon, which lies westerly of a line about fifty feet westerly of the new bulkhead line, except the cribwork below low-water mark, and preparing for and building a new wooden pier along the northerly side of the site of said Pier, old 36, to be known as Pier, new 25, North river.

A representative of the Comptroller was present. 8 Estimates were received, as follows:

1. From John W. Flaherty, with $475 in money	$33,312 50
2. From Pacific Improvement Co., with $475 in check	33,500 00
3. From Ranald Gillies, with $475 in money	31,950 00
4. From Joseph Walsh, with $475 in check	36,400 00
5. From P. Sanford Ross, with $475 in money	34,400 00
6. From Joseph H. Cofrode, with $475 in check	30,900 00
7. From R. P. Staats, with $475 in check	34,743 00
8. From Bartholomew S. Cronin, with $475 in money	41,000 00

On motion, the Secretary was directed to transmit to the Comptroller the security deposits made by said bidders and accompanying their estimates.

The following resolution was,

On motion, adopted:

Resolved, That the contract opened this day for removing all that part of Pier, old 36, at the foot of North Moore street, North river, with the shed thereon, which lies westerly of a line about fifty feet westerly of the new bulkhead line, except the cribwork below low-water mark, and preparing for and building a new wooden pier along the northerly side of the site of said Pier, old

36, to be known as Pier, new 25, North river, be and hereby is awarded to Joseph H. Cofrode, being the lowest bidder, upon the approval of the sureties by the Comptroller of the City.

On motion, the Board adjourned.

J. KEMBLE,
Secretary.

At a meeting of the Board of Docks, held May 31, 1888.

Present—Commissioners Stark, Matthews and Post.

The minutes of the meetings held May 23, 24, 25 and 28, 1888, were read and approved.

The report of the Engineer-in-Chief on Secretary's Order No. 7870, respecting the plans and specifications submitted by the Old Dominion Steamship Company for extension to shed on bulkhead between Piers, new 26 and 27, North river, was,

On motion, laid on the table.

The President suspended the regular order of business for the purpose of receiving estimates for dredging at Pier, new 43, and at Pier foot of Fifty-fifth street, North river. A representative of the Comptroller was present.

One estimate was received, as follows:

From Union Dredging Company, with $55 in money, 20 cents per cubic yard.

On motion, the Secretary was directed to transmit to the Comptroller the security deposit made by said bidder and accompanying their estimate.

The following resolution was,

On motion, adopted:

Resolved, That the contract opened this day for dredging at Pier, new 43, North river, and Pier foot of Fifty-fifth street, North river, be and hereby is awarded to the Union Dredging Company upon the approval of the sureties by the Comptroller of the city.

The Board then proceeded with the regular order of business.

The following communications were received, read and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Health Department—Advising that the Offal Contractor has removed from Pier foot of West Thirty-eighth street to Pier foot of West Thirty-seventh street, North river.

From Police Department—Reporting holes in Piers 6, 9 and 10, East river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Department of Public Works—Requesting the Department to have the several berths ready for the mooring of the free floating baths. The action of the President in directing the Engineer-in-Chief to make the necessary accommodation for said baths was approved.

From Department of Public Parks—Respecting sewer outlet at Railroad avenue, Harlem river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From West Shore Railroad Company—Stating that repairs will be made to Pier at Forty-sixth street, North river.

From Cromwell Steamship Line—Requesting renewal of permit for tally-house on bulkhead between Piers 9 and 10, North river. The action of the President in issuing a permit under the usual conditions was approved.

The Dock Masters made the following reports:

Charles Hutchinson—Mooring pile decayed, bulkhead Eighteenth street, East river.

P. J. Brady—Repairs needed to pavement at approach to Pier, new 54, and foot West Thirty-seventh street, North river.

Edward Abeel—Repairs needed to mooring-post at outer end of Pier 18, and hole in the bulkhead between Piers 43 and 44, East river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

Edward Abeel—Reporting that the fender-piles require fastening on the lower corner of Pier, new 32, East river. The action of the President in directing the Engineer-in-Chief to examine and repair if necessary was approved.

From Engineer-in-Chief:

1st. Reporting assignment of employees to special duty.

[redacted]

7th. Report on Secretary's Order No. 7878, repairs required to pavement on bulkhead in front of Pier 6, East river. The action of the President in notifying the New York Central and Hudson River Railroad Company, lessees, to repair was approved.

8th. Report on Secretary's Order No. 7552, that he had directed the erection of a temporary telegraph office, board fence, hoisting mast and shed on outer two hundred and fifty feet of Pier foot West Thirty-seventh street, North river.

9th. Report on Secretary's Order No. 7654, that he had repaired Pier and approach at Forty-ninth street, North river.

10th. Report on Secretary's Order No. 7666, that he had superintended driving piles, etc., on Pier 34, East river.

11th. Report on Secretary's Order No. 7685, that he had superintended replacing three oak fenders on outer westerly side of Pier 14, East river.

12th. Report on Secretary's Order No. 7778, that he had made requisition for dredging at bulkhead between Gansevoort and Bogart streets, North river.

13th. Report on Secretary's Order No. 7802, that he had repaired Pier at Thirteenth street, North river.

14th. Report on Secretary's Order No. 7811, that he had repaired Pier foot of Fifty-fifth street, North river.

15th. Report on Secretary's Orders Nos. 7828 and 7826, that he had superintended repairing Pier 18, North river.

16th. Report on Secretary's Order No. 7844, that he had directed and superintended erecting hoisting mast on deck of bulkhead at Forty-third street, East river.

17th. Report on Secretary's Order No. 7848, that he had superintended driving piles on outer corner of Pier 23, East river.

18th. Report on Secretary's Order No. 7850, that he had superintended repairing pavement in front of Pier, old 12, North river.

19th. Report on Secretary's Orders Nos. 7839 and 7860, that he had repaired Pier at Twenty-eighth street, East river.

20th. Report on Secretary's Order No. 7819, that he had removed loose and decayed timbers from site of Pier 59, East river.

IN THE MATTER

of

Petition of residents and property-holders in opposition to the erection of a dump at Seventy-first street, East river, by JOHN A. BOUKER.

The President stated that he had conferred with Alexander Lamont, attorney for said petitioners, respecting the erection of a dump between Seventy-first and Seventy-second streets, East

river, and after the subject had been fully explained he seemed satisfied that the action of the Board in the matter had been for the best interests of the city, and would be the means of giving said petitioners increased wharfage accommodations.

IN THE MATTER

of

Application of EAST RIVER BATHING COMPANY to locate floating baths on the East river.

The applications of William Martin, Superintendent of said company, were,

On motion, ordered to be placed on file, and the following resolution adopted :

Resolved, That permission be and hereby is granted to the East River Bathing Company to locate floating baths for the season of 1888 at the bulkhead below Pier 55, East river, and at the Pier foot of Third street and Thirty-first street, East river, the said baths to be and remain thereat during the pleasure of the Board, and to be located as directed by the Engineer-in-Chief of this Department.

IN THE MATTER

of

Extending sewer outlet at Railroad avenue, Harlem river.

The report of the Engineer-in-Chief on Secretary's Order No. 7890 was,

On motion, ordered to be placed on file, and the following resolution adopted :

: President reported that he had received the following estimates for furnishing the Depart-
th wrought spikes and spruce planks, viz. :

4,000 Pounds Wrought Spikes.

Starke	$2\frac{85}{100}$ cents per pound.	
x	$2\frac{58}{100}$ "	"
fried	$3\frac{85}{100}$ "	"

Spruce Plank.

W. Duryee	$17 90 per M feet.	
Coffin	21 00	"
Adams & Co	20 00	"
others	21 00	"
lson, James & Putney	21 00	"

ad awarded the order for furnishing the same to the lowest bidders respectively.

motion, his action was approved.

e following requisitions were read and,

motion, approved :

No.

For 5 order books	Estimated cost,	$10 00
For yellow pine	"	53 08
For yellow pine	"	208 00
For 10,000 feet, B. M., 3-inch spruce. per M	"	22 00
For dredging	"	600 00
For creosoted yellow pine	"	1,825 00
For stationery	"	80 75
For services of horse and cart	"	24 50
For 50 second-hand piles	"	150 00
For 2,500 cubic yards cobble	"	2,500 00
For 2,500 cubic yards rip-rap	"	1,750 00
For dredging site Pier, new 36, East river	"	2,000 00
For dredging site Pier, new 36, East river	"	2,000 00
For circular saws	"	104 00
For 500 cubic yards broken stone	"	850 co
For 250 cubic yards sand	"	187 50
For 1 diver's suit	"	35 00
For 200 hickory wedges	"	8 00
For dredging	"	2,000 00
For spikes	"	104 00
For forge coal	"	18 00
For dredging bulkhead at East Fifteenth street	"	90 00

Register No.			
6673.	For dredging one-half slip adjoining Pier at West Forty-fourth street	Estimated cost,	$900 00
6674.	For 10,000 feet, B. M., 3-inch spruce, per M	"	22 00
6675.	For 100 piles	"	1,550 00
6676.	For 3 pairs ash oars	"	9 00
6677.	For refilling 12 hektographs	"	7 50
6678.	For office table	"	10 00
6679.	For 100 tons egg coal	"	475 00
6680.	For resawing yellow pine, etc	"	120 00
6681.	For 225 pieces yellow pine	"	426 00
6682.	For repairs to transit and adjusting	"	70 00
6683.	For dredging site Pier, etc., West Forty-seventh street	"	4,000 00
6684.	For galvanized wrought-iron suction pump, etc	"	50 00
6685.	For American vermilion	"	75 00
6686.	For 4 dozen steel hoes	"	60 00
6687.	For cane brooms and handles	"	39 00
6688.	For 500 barrels cement	"	1,200 00
6689.	For 1 portable office	"	110 00
6690.	For spruce	"	3,236 00
6691.	For testing iron	"	35 00
6692.	For testing iron	"	42 50
6693	For services of steam pump	"	150 00

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week ending May 29, 1888, amounting to $26,244.25, which was ordered to be spread in full on the minutes, as follows :

ATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1888.					1888.
ay 29	John Callan.....	Wharfage District No. 11.....	$18 00		
				$2,116 80	May 29
" 29	Edward Abeel.....	" 3.....	$256 32		
" 29	Charles Hutchinson.....	" 7.....	121 13		
				377 45	" 31
			$26,244 25	$26,244 25	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

By a unanimous vote, section 5 of article 3 was suspended for this meeting.

On motion, Michael Caldwell was appointed Foreman Mason and James Pyper, Mason.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At an executive meeting of the Board of Docks, held June 1, 1888.

Present—Commissioners Stark, Matthews, and Post.

The following communications were received, read and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Department of Street Cleaning—In relation to proposed dump foot of Lincoln avenue, Harlem river. Referred to the Engineer-in-Chief to examine and report.

From Homer Ramsdell Transportation Company:

1st. Requesting permission to erect iron shed on Pier, new 24, North river, in accordance with plans and specifications submitted. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

2d. Requesting the Department to cut four gangways in Pier, new 24, North river. Referred to the Engineer-in-Chief to examine and report.

From George Grosman—Requesting permission to erect a temporary derrick foot of One Hundred and Seventeenth street, East river. Referred to the Dock Master to examine and report.

From Old Dominion Steamship Company—Requesting renewal of permit for awning on the front of the shed on the north and south side of the roadway entrance to Pier, new 26, North river. Referred to the Engineer-in-Chief to examine and report.

From Lister's Agricultural Works—Requesting permit to replace pile on bulkhead between Thirty eighth and Thirty-ninth streets, North river. The action of the President in issuing a permit was approved.

From John Everson—Requesting permit to use the dumping-board on lower side of Pier at Forty-sixth street, North river. Application denied.

From Charles Hutchinson, Dock Master—Reporting repairs needed on approach to Pier foot of Twenty-fifth street, East river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Engineer-in-Chief:

1st. Report on Secretary's Order No. 7861, respecting condition of shed on Pier, old 33, North river, and suggesting that the pilots of the ferry-boats should be cautioned to exercise more care when their boats are entering the slip.

On motion, the report was received and recommendation adopted.

2d. Report on Secretary's Order No. 7866, dredging required in front of bulkhead between Pier, old 54, and the approach to Pier, new 47, North river. The Engineer-in-Chief directed to make requisition for dredging thereat as recommended in his report.

IN THE MATTER

of

Application of WASHINGTON HEIGHTS AQUATIC CLUB to locate boat-house south of One Hundred and Fifty-eighth street, North river.

The report of the Engineer-in-Chief on Secretary's Order No. 7853 was,

On motion, ordered to be placed on file and the following resolution adopted :

Resolved, That permission be and hereby is granted to the Washington Heights Aquatic Club to locate, under the direction and supervision of the Engineer-in-Chief of this Department, boat-house, 14 x 20 feet, on piles, south of One Hundred and Fifty-eighth street, North river, the said boat-house and piles to be and remain thereat during the will of the Board, provided the said Washington Heights Aquatic Club shall, within five days from the receipt hereof, file in this office their written agreement to remove the said boat-house and piles whenever ordered to do so by this Department.

IN THE MATTER

of

The claim against the NEW YORK CENTRAL & HUDSON RIVER RAILROAD COMPANY.

The opinion of the Counsel to the Corporation was,

On motion, ordered to be placed on file and the following resolution adopted :

Resolved, That in the opinion of this Board the settlement proposed would be judicious, and recommend that the same be made.

IN THE MATTER

of

Application of T. I. MADGE for use of east half of Pier 18, East river.

Resolved, That license or permission be and hereby is granted to T. I. Madge to use and occupy during the pleasure of the Board the easterly half of Pier 18, East river, at the rate of $12.50 per day for each and every day, Sundays included, payable weekly at the end of each week to the Dock Master of the district.

IN THE MATTER

of

Application of NORTHERN GAS-LIGHT COMPANY for permission to extend crib-dock at West Farms, on the Bronx river.

The report of the Engineer-in-Chief on Secretary's Order No. 7849 was,

On motion, ordered to be placed on file and the following resolution adopted :

Resolved, That permission be and hereby is granted to the Northern Gas-light Co extend its crib-dock at West Farms, on the Bronx river, in accordance with the map acco their application and under the direction and supervision of the Engineer-in-Chief of this De

Provided, That all structures erected under this permit are kept on the land owned b Northern Gas-light Company.

IN THE MATTER

of

Extension of time to complete work at and about the approach to Pier A, North river.

Resolved, That the time for the completion of granite-work and masonry on the bo wall and about the approach to Pier A, North river, under Contract No. 249 with R. L. I Co., be and hereby is extended to and including June 15, 1888, provided the written cons sureties is filed in this Department.

IN THE MATTER

of

Leasing Pier, new 43, North river, to the INTERNATIONAL NAVIGATION COMPANY.

The following preamble and resolution were,

On motion, adopted :

Whereas, Application has been made by the International Navigation Company for th Pier, new 43, North river, for the exclusive use of the steamship lines controlled by said c therefore,

Resolved, That the International Navigation Company be and they are hereby infor this Department will grant to them a lease of Pier, new 43, North river, for a period of fo

nd one-half months, from the 15th day of June, 1888, at a rental of $2,000 per month (the first ıent of $3,000 for the use and occupation of said pier, from June 15 to August 1, 1888, to be pay- in advance to the Treasurer of this Department on the 15th day of June, 1888), all subsequent ents to be paid to the said Treasurer quarterly in advance on the first day of August, Novem- February and May in each and every year during the continuation of this lease ; provided that id company shall, within five days after receipt of this notice, file in this office its acceptance in of the terms thereof, and agree to execute a lease containing the usual covenants and con- s, and in conformity with the terms therein set forth.

On motion, Commissioner Post was elected President pro tem. during the absence of the dent.

On motion, Patrick Geoghegan, James Anderson and William Porter, Dock Builders, were ıted to Foremen of Dock Builders, and George T. Cash and John Reeves, Laborers, were pro- d to Dock Builders.

The following appointments were made :

Assistant Divers.

John Bundick and Frank Newman.

Dock Builders.

James Smith,	William O'Brien,
Edward F. Anderson,	Peter Hyland,
Patrick McAveny,	Louis Thompson,
Timothy Murphy,	Edward Hagan,
James Byrnes,	Thomas Farrell,
James Harney,	Frederick Akerstrom.

Laborers.

Edward Cassin,	Adolph Harbert.

Dock Builder Discharged.

Frederick Eckerstron.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At a special meeting of the Board of Docks, held June 2, 1888.

Present—Commissioners Matthews and Post ; absent, the President.

A communication from Hon. Theodore W. Myers, Comptroller, relating to the substitution Hugh Waldron in place of William Romaine on the estimate of Joseph H. Cofrode was,

On motion, ordered to be placed on file and the following resolution adopted :

Resolved, That permission be and hereby is granted to the substitution of Hugh Waldron place of William Romaine, as surety to the estimate of Joseph H. Cofrode, for building Pier, new 2 North river.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At a meeting of the Board of Docks, held June 7, 1888.

Present—Commissioners Stark, Matthews and Post.

The minutes of the meetings held May 31 and June 1, 1888, were read and approved.

The following communications were received, read and,

On motion, laid on the table to await action, as stated, to wit:

From International Navigation Company—Requesting lease of one hundred and twenty-five feet of bulkhead immediately south of and adjoining Pier, new 43, North river.

From St. John's Guild—Requesting use of certain piers on the North and East rivers.

From J. B. Erwin, Dock Master—Reporting non-removal of stone by James Gillies & Sons from bulkhead foot of Fiftieth street, North river.

The following communications were received, read and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Hon. Abram S. Hewitt, Mayor—Transmitting petition, signed by B. G. Gerken and other business men of the Nineteenth Ward, protesting against the erection of a dump at Seventy-[illegible] street, East river. Referred to the President.

From Hon. Theodore W. Myers, Comptroller:

1st. Approving sureties of Joseph H. Cofrode to his estimate for building Pier, new 25, North river.

2d. Approving sureties of the Union Dredging Company to their estimate for dredging at Pier, new 43, and at Pier foot of Fifty-fifth street, North river.

3d. Transmitting copy of resolution adopted by the Commissioners of the Sinking Fund, on the [illegible] day of May, 1888, approving of the alterations in the dimensions of Pier, new 24, North river.

On motion, the said plans were ordered to be filed in the Department.

4th. Transmitting copy of resolution adopted 28th day of May, 1888, returning for alteration a plan submitted by the Department for exterior street, from Sixty-fourth to Eighty-sixth street, East river.

On motion, the Engineer-in-Chief was directed to prepare new plans, as provided for by chapter [illegible] of the Laws of 1888.

From Department of Public Parks—Requesting permission to repair the Battery sea-wall. The action of the President in issuing a permit was approved.

From Counsel to the Corporation—Approving contracts for building a crib-bulkhead, from Seventy-fifth to Seventy-seventh street, North river, and foot of One Hundred and Nineteenth street, Harlem river.

From Nesmith & Sons—Requesting permission to construct a sewer from No. 28 South street, through the bulkhead opposite. The action of the President pro tem. in directing the Engineer-in-Chief to examine and report was approved.

From W. H. McNeill—Requesting permit to lay pipes temporarily at the foot of West Thirty-eighth street, south side, for the purpose of obtaining a supply of water. The action of the President pro tem. in issuing a permit was approved.

From Old Dominion Steamship Company—Submitting amended specifications for shed on bulkhead at Pier, new 26, North river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From G. E. Ketcham:

1st. Declining to accept offer made by the Department for wharf property, from One Hundred and Fourth to One Hundred and Fifth street, Harlem river.

2d. Offering to sell said property for $100,000.

From Houston, West Street and Pavonia Ferry Railroad Company—Requesting renewal of permit for starter's house at Pavonia Ferry, foot of Chambers street, North river. Permit granted.

From Washington Heights Aquatic Club—Agreeing to the terms and conditions of resolution for location of boat-house near One Hundred and Fifty-eighth street, North river.

From Henderson Bros., agents Anchor Line—Respecting use of Pier, new 43, North river. Referred to Commissioner Post.

From George Ferris—Requesting renewal of permit for a Watchman's house on the bulkhead between Piers 61 and 62, East river. Permit granted.

From C. P. Meyers—Respecting swimming bath anchored at the foot of East Eighty-seventh street.

From Charles H. Pendergast, Dock Master—Reporting that the Brooklyn and New York Ferry Company have removed float obstructing the northerly corner of Pier 57, East river.

From Engineer-in-Chief:

[redacted]

7th. Reporting non-commencement of repairs to Pier at Thirty-seventh street, East river. The Secretary directed to advise the Baltimore and Ohio Railroad Company, lessees, that unless repairs are commenced within ten days this Department will do the said work at their cost and expense.

8th. Reporting non-commencement of repairs, etc., Pier at West Forty-eighth street. The Secretary directed to notify Bradish Johnson, alleged owner, that unless he commences the work of repairing or removing said pier within ten days it will be fenced off from public use by this Department.

9th. Report on Secretary's Order No. 7752, relative to fence erected by P. Gallagher foot of Thirty-eighth street, East river, and recommending that it be immediately removed and the Dock Master of the district directed not to allow it to be replaced.

On motion, recommendation adopted.

10th. Report on Secretary's Order No. 7903, repairs required to pavement on surface of bulkhead, between Piers 18 and 19, East river. The action of the President pro tem. in advising Department of Public Works of the repairs required to the pavement, and directing the Engineer-in-Chief to repair box drain as recommended in his report was approved.

11th. Report on Secretary's Order No. 7884, repairs required to easterly half of Pier 18, East river. The action of the President pro tem. in directing the Engineer-in-Chief to repair, as recommended in his report, was approved.

12th. Report on Secretary's Order No. 7882, repairs required to the pavement in front of approach to Pier foot of Thirty-seventh street, North river, and recommending that the Department of Public Works be requested to repair said pavement.

On motion, recommendation was adopted.

13th. Report on Secretary's Order No. 7881, condition of pavement at approach to Pier, new North river. The Engineer-in-Chief directed to repair, as recommended in his report.

14th. Reporting non-commencement of repairs to bulkhead-platform between Sixtieth and Sixty-first streets, East river. The Secretary directed to notify Cavanagh & Collins, lessees, that unless they commence to make the repairs thereat within ten days from receipt of notice steps will be taken to abrogate the lease.

15th. Reporting non-commencement of repairs to Pier at Forty-sixth street, North river. Referred to Commissioner Matthews.

16th. Reporting non-removal of sunken canal boats at bulkhead foot of Forty-first street, North river. The Secretary directed to notify Dennis Devine that, unless he commences the work of removal within ten days, the same will be done by this Department at his cost and expense.

17th. Reporting non-commencement of repairs to the bulkhead between Ninetieth and Ninety-first streets, East river. The Secretary directed to advise A. Raymond, alleged owner, that unless repairs are commenced immediately the Department will take such proceedings in the premises as the law authorizes.

18th. Report on Secretary's Order No. 7046, that he had directed and superintended driving piles at Willis avenue, Harlem river.

19th. Report on Secretary's Order No. 7590, that he had directed and superintended repairi bulkhead-platform between Sixty-first and Sixty-second streets, and removal of dirt on Pier at fo of Sixty-second street, East river.

20th. Report on Secretary's Order No. 7630, that he had directed and superintended repairi outer ends of Piers, new 27 and 28, North river.

21st. Report on Secretary's Order No. 7694, that he had directed and superintended repair horizontal sheathing, etc., on north side Pier, old 39, North river.

22d. Report on Secretary's Order No. 7708, that he had directed and superintended repair pavement near entrance to bulkhead at Pier 31, East river.

23d. Report on Secretary's Orders Nos. 7712, 7749 and 7777, that he had made requisition dredging in front of the bulkhead from Seventy-eighth to Eightieth street, at dumping-board of Canal street, North river, and at bulkhead foot of One Hundred and Sixth street, Harlem rive

24th. Report on Secretary's Order No. 7729, that he had directed and superintended repa "Morris Dock," Harlem river.

25th. Report on Secretary's Order No. 7756, that he had directed and superintended dre in the ferry slip at Whitehall street, East river.

26th. Report on Secretary's Order No. 7764, that he had directed and superintended tion of a dumping-board on southerly side, inner half, Pier foot of Thirty-seventh street, North

27th. Report on Secretary's Order No. 7767, that he had directed and superintended dre east side Pier 14, East river.

28th. Report on Secretary's Orders Nos. 7787, 7788, and 7789, that he had directed and intended dredging in front of the bulkhead between One Hundred and Fourth and One Hundred Fifth, One Hundred and Fifth and One Hundred and Sixth, and One Hundred and Sixth and Hundred and Seventh streets, Harlem river.

29th. Report on Secretary's Order No. 7798, that he had directed and superintended repai Pier, old 29, North river.

30th. Report on Secretary's Order No. 7843, that he had directed and superintended repairing of the pavement along bulkhead between Piers, old 27 and 28, North river.

31st. Report on Secretary's Order No. 7863, that he had permitted the Department of S Cleaning to take plank and other timber contained in dumping-board at Forty-seventh street, N river.

32d. Report on Secretary's Order No. 7856, that he had repaired Pier, new 59, North rive

33d. Report on Secretary's Order No. 7868, that he had repaired damage to Pile Driver N

34th. Report on Secretary's Order No. 7898, that he had directed and superintended locating of a floating bath at bulkhead below Pier 55, East river.

35th. Report on Secretary's Order No. 7886, that repairs have been made to the bulkh between Piers 43 and 44, East river.

36th. Report on Secretary's Order No. 7677, that he had directed and superintended the construction of a gangway on piles at One Hundred and Fifty-second street, east of Seventh avenue.

IN THE MATTER

of

Dredging the half slip north of Pier 61 and the bulkhead fifty-five feet north thereof, East river.

The report of the Engineer in-Chief on Secretary's Order No. 7551, submitting specifications and form of contract, was,

On motion, ordered to be placed on file and the following resolution adopted :

Resolved, That the specifications and form of contract, as prepared and submitted by the Engineer-in-Chief, for dredging the half slip north of Pier 61 and at the bulkhead adjoining the north side of Pier 61, on the East river, be and hereby are approved, subject to the approval of the Counsel to the Corporation as to form, and the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed, and proper advertisements inviting estimates for doing said work inserted in the papers designated by law.

The following resolution was,

On motion, adopted :

Resolved, That, by virtue of the power vested in this Board by sub-division 6 of section 6, chapter 574 of the Laws of 1871, and section 716 of chapter 410 of the Laws of 1882, commonly called "The New York City Consolidation Act," as amended by chapter 517 of the Laws of 1884, the Pier known as No. 43, new, on North river, be and hereby is appropriated to the sole use of the special kind of commerce carried on by steam transportation.

The Treasurer, Commissioner Matthews, reported that he had received the following estimates for furnishing the Department with about 50,000 pounds wrought-iron dock-spikes :

Peter Timmes' Sons	½	inch,	$2\frac{8}{10}$	cents per pound.
	⅝, ¾ and ⅞	"	2¼	"
Fuller Bros. & Co.	½	"	$2\frac{10}{100}$	"
	⅝	"	$2\frac{30}{100}$	"
	¾	"	$2\frac{50}{100}$	"
	⅞	"	$2\frac{25}{100}$	"
Adolph Starke			2⅜	"
Gaskell, Greenlie & Co			2¾	"
Henry B. Newhall & Co			$2\frac{11}{100}$	"
John Loyd	½	"	$2\frac{7}{10}$	"
	⅝, ¾ and ⅞	"	$2\frac{8}{10}$	"
Alexander Pollock	½	"	2½	"
	⅝, ¾ and ⅞	"	2⅜	"
Patterson Bros	½	"	2½	"
	⅝, ¾ and ⅞	"	$2\frac{10}{100}$	"
John Fox		"	$2\frac{3}{10}$	"

And recommended that the bid for furnishing the same be awarded to Peter Timmes' Sons they being the lowest bidders.

On motion, report was received and recommendation adopted.

The Auditing Committee presented an audit of thirty-three bills or claims, amounting to $12,467.11, which were approved and audited, and the Secretary directed to enter in full on the minutes, as follows:

Audit No.	Name.	Amount.
10190.	Bell Bros., spruce	$150 88
10191.	Patterson Bros., canal barrows, railroad iron, etc	180 79
10192.	Alexander Pollock, sperm oil, turpentine, etc	147 63
10193.	Pioneer Iron Works, dry docking tug "Manhattan," etc	98 52
10194.	McNab & Harlan Manufacturing Co., pipe tools, etc	44 16
10195.	The Eckford Iron Works, windlass, etc	39 00
10196.	Ward & Olyphant, coal	330 75
10197.	George Karr & Co., spruce	9 76
10198.	Victor Vierow, towing	210 00
10199.	James S. Barron & Co., oak pails, etc	52 4[illegible]
10200.	F. W. Devoe & Co., drawing materials, etc	70 0[illegible]
10201.	Martin B. Brown, printing specifications and proposals	728 [illegible]
10202.	Adolph Starke, spikes	103 00
10203.	New York Roofing Co., roofing paper	8 00
10204.	Hastings Card Co., cards	18 54
10205.	Hoyt Paper Tube Co., paper tubes	15 00
10206.	Hodgman & Co., rubber hose	45 00
10207.	William H. Clark, stationery	41 15
10208.	John F. Walsh, spruce pike poles	39 50
10209.	Pierson & Co., iron	13 78
10210.	Duncan A. Gillies, Estimate No. 1, Class 2, Contract No. 269	2,320 20
10211.	O'Connell & Coffey, Estimate No. 1, Class 1 and Class 2, Contract No. 271	5,371 12
10212.	James Matthews, Treasurer, car-fare	93 50
10213.	The Metropolitan Telephone and Telegraph Co., rent of exchanges, etc	112 61
	On Construction Account	$10,243 39
10214.	Duncan A. Gillies, Estimate No. 1, Class 1, Contract No. 269	$454 50
10215.	Union Dredging Co., dredging	643 40
10216.	Patterson Bros., paving hammers	25 00
10217.	Bell Bros., spruce	659 9[illegible]
10218.	Martin B. Brown, printing specifications and proposals	128 75
	On General Repairs Account	$1,911 59

10219.	Martin B. Brown, printing	$470 00
10220.	John O. Hara, furnishing legislative documents	50 00
10221.	Nathan S. Lane's Sons, stationery	106 43
10222.	James Matthews, Treasurer, incidentals	151 00
	On Annual Expense Account	$312 13

RECAPITULATION.

24	Bills or claims on Construction Account	$10,243 39
5	" General Repairs Account	1,911 59
4	" Annual Expense Account	312 13
33	Bills or claims, amounting to	$12,467 11

JAMES MATTHEWS, } Auditing
EDWIN A. POST, } Committee.

On motion, the President was authorized to transmit the same, with requisitions for the amounts, to the Finance Department for payment.

The Treasurer, Commissioner Matthews, presented his report of receipts for the week ending June 6, 1888, amounting to $34,418.24, which was ordered to be spread in full on the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1888. June 1	G. D. Curtis	1 qrs. rent l. u. w., south E. 56th st.	$62 50		1888.
" 1	Providence & Stonington S. S. Co	" Pier, new 36, N. R.	7,500 00		
" 1	Del., Lack. & West. R. R. Co.	" Pier, new 41, N. R.	7,500 00		
" 1	"	" bhd. at Pier, new 41, N. R.	1,250 00		
" 1	Hunt & Donaldson	1 mos. rent bhd. bet. Piers 34 and 35, N. R.	150 00		
" 1	Twenty-third Street Railway Co.	1 mos. rent pfm., N. ferry W. 23d st.	100 00		
" 1	Estate S. F. Randolph	Dredging at bhd. north W. 38th st.	310 70		
" 2	Greenpoint Ferry Co.	1 qrs. rent bhd. south E. 24th st.	1,025 00		
				$17,898 20	June 2
" 5	Pacific Mail Steamship Co.	" Pier, new 34, etc., N. R.	$11,375 00		
" 5	John Dorschell	1 mos. rent bath, W. 81st st.	40 00		
" 5	Patrick Curley	Wharfage District No. 4	312 93		
" 5	Charles B. Husted	" 6	589 11		
" 5	Patrick J. Brady	" 8	256 92		
" 5	Joseph B. Erwin	" 10	135 06		

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DAT DEPO ITEI
1888.					1888
June 5	John J. Ryan.....	Wharfage District No. 12.....	$214 28		
" 5	Charles H. Thompson.....	" 1.....	8: 38		
" 5	Edward Abeel.....	" 3.....	388 45		
" 5	C. H. Pendergast.....	" 5.....	357 35		
" 5	Charles Hutchinson.....	" 7.....	78 06		
" 5	George A. D. arborn.....	" 9.....	48 50		
" 5	John Callan	" 11.....	18 00		
				$13,895 04	June
" 6	Drew & Bucki.....	1 qrs. rent pfm. s. of W. 13th st.....	$125 00		
" 6	C. P. Huntington.....	1 mos. rent Pier, new 46, N. R.....	2,500 00		
				2,625 00	"
			$34,418 24	$34,418 24	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At an executive meeting of the Board of Docks, held June 8, 1888.

Present—Commissioners Stark, Matthews and Post.

The following communications were received, read, and,

On motion, laid on the table to await action as stated, to wit :

From United States Coast and Geodetic Survey Office—Requesting copy of the rules and regul tions now in force respecting the anchorage of vessels in the harbor of New York.

From Engineer-in-Chief :

1st. Respecting obstructions on new-made land between Canal and West Tenth streets, Nor river. The Secretary directed to send a copy to the Dock Master of the district.

2d. Report on Secretary's Order No. 7911, respecting the application of the Department Street Cleaning for a dumping-board at Lincoln avenue, Harlem river.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary as stated, to wit :

From J. A. Bostwick—Submitting plans and specifications for improving Pier 45, East river. The action of the President in directing the Engineer-in-Chief to examine and report, was approved.

From New Brunswick, Amboy and New York Steamboat Company—Requesting renewal of permit for tally-house, office and scales on Pier, old 23, North river. Permit granted, provided the consent of the lessees is obtained.

From People's Line of Steamers—Requesting permission to repair pavement in front of approach to Pier, old 41, North river. Permit granted under the usual conditions.

From John McDougal—Offering resignation as Watchman. Resignation accepted.

From Engineer-in-Chief :

1st. Reporting completion of Pier and crib-bulkhead at One Hundred and Seventeenth street, Harlem river, and recommending that the time for the completion of the work be extended to 7th June, 1888, and the Dock Master be directed to collect wharfage on the pier.

On motion, the recommendations of the Engineer-in-Chief were adopted.

2d. Reporting suspension of Watchman John McDougal.

3d. Reporting completion of bulkhead between One Hundred and Fifty-fifth and One Hundred and Fifty-seventh streets, on the Harlem river, and recommending that the Dock Master be directed to collect wharfage at the foot of One Hundred and Fifty-sixth street and at the foot of One Hundred and Fifty-seventh street, Harlem river.

On motion, the recommendation was adopted.

4th. Report on Secretary's Order No. 7869, in reference to the application of the New York Ferry Company for permission to erect a dumping-board on the bulkhead between Piers, old 21 and 23, North river.

On motion, the application was denied.

5th. Report on Secretary's Order No. 7901, repairs required to approach to Pier at Twenty-fifth street, East river.

The action of the President in notifying Joseph V. Brown, lessee, to repair was approved.

The following communications were,

On motion, taken from the table and ordered to be placed on file :

From Counsel to the Corporation :

1st. Opinion respecting the obligation of the New York and South Brooklyn Ferry and Steam Transportation Company to repair Pier 2, East river.

2d. Opinion as to the powers and duties of the Board, in relation to superstructures on wharves in the annexed district, and also as to the rights of the owners of said wharves.

From International Navigation Company—For lease of one hundred and twenty-five feet o bulkhead south of Pier, new 43, North river.

From Joseph B. Erwin, Dock Master:

1st. Respecting obstructions on bulkhead at foot of Fiftieth street, North river.

2d. In relation to floating dump at Fifty-eighth street and Twelfth avenue.

From Engineer-in-Chief:

1st. Report on Secretary's Order No. 7759, respecting the application of the Department o Street Cleaning for erection of a dumping-board at foot of Fifty-eighth street, North river.

2d. Report on Secretary's Orders Nos. 7590 and 7870, respecting plans submitted by Ol Dominion Steamship Company for shed on bulkhead at Pier, new 26, North river.

IN THE MATTER

of

Shedding bulkhead adjoining Pier, new 26, North river.

The report of the Engineer-in-Chief on Secretary's Order No. 7915, was,

On motion, ordered to be placed on file and the following resolution adopted:

Resolved, That permission be and hereby is granted to the Old Dominion Steamship Compa to erect and construct a shed on the bulkhead in front of and adjoining Pier, new 26, North rive in accordance with the plans and specifications submitted therefor, which are hereby approved, an as provided for in the resolution adopted by the Board, January 13, 1888, all of the said work to b done under the direction and supervision of the Engineer-in-Chief of this Department.

The following resolution was,

On motion, adopted:

Resolved, That William T. Coggeshall be and hereby is appointed Janitor of the building and premises at the foot of West Fifty-seventh street, North river, at a compensation of $75 p month.

That, before entering upon his duties as such Janitor, he execute a bond or obligation in d form with sufficient surety to the Treasurer of this Department, in the penal sum of $2,000; co ditioned that he will in all things truly, faithfully, diligently and honestly perform and discha his duties, and pay over and account to the Treasurer for any and all moneys that may come in his possession, or under his control as such Janitor. That he will, as directed by this Board, tak due and proper care of the said buildings and premises, and of the property therein, or upon sa premises belonging to this Department and committed to his charge, and that he will make goo any loss or damage occasioned by his negligence. This resolution to take effect upon the approv and filing of the said bond.

The following Dock Builders were appointed:

George Chisholm,
John O'Hanlon,
John Hay,
John Denny,
Thomas Gilluley,
Wm. Peter French,
John W. Plass,
David Power,
Henry Doyle.

Robert S. Russell was appointed Assistant Diver.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At a meeting of the Board of Docks, held June 14, 1888.

Present—Commissioners Stark, Matthews, and Post.

The minutes of the meeting held June 7 and 8, 1888, were read and approved.

The application of the Fort Lee Park and Steamboat Company for permission to erect awning frame and tally-house on outer end of the Pier at Thirty-fourth street, North river, and the communication from the Dock Master as to rate of compensation for landing thereat, were,

On motion, laid on the table.

The communication from Scott & Co., for permission to cut backing-log on Pier at Thirty-fourth street, North river, was

On motion, laid on the table, and the Dock Master requested to call on the Commissioners.

The report of the Engineer-in-Chief on Secretary's Order No. 7921, respecting the application of J. A. Bostwick for permission to make certain improvements at Pier 45, East river, was,

On motion, laid on the table.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary as stated, to wit:

From Department of Public Works—Suggesting that a berth be assigned for public bath at foot of Forty-sixth street instead of Fiftieth street, North river. The action of the President pro tem. in advising that berth has been assigned at said pier was approved.

From Department of Public Parks—Desiring to be informed if any changes are contemplated in the arrangement of streets, bulkhead lines and crossings between Seventy-ninth and Ninety-sixth streets, North river (Riverside Park). The action of the President pro tem. in directing the Engineer-in-Chief to examine and report was approved.

From Counsel to the Corporation—Reporting settlement of claim against the New York Central and Hudson River Railroad Company, for arrears of rent of premises between Piers 25 and 26 and 26 and 27, North river.

On motion, the Engineer-in-Chief was directed to inform the Board as to the area of wharf property occupied by said company.

From Henderson Brothers, Agents Anchor Line—Desiring to be informed upon what terms they can have the use of Pier, new 43, North river.

From Western Union Telegraph Company—Requesting the privilege of placing and maintaining its cables under pier at Fifty-fifth street, North river, together with the privilege of cutting a trap-door through the pier at a point about one hundred feet from the river end. The action of the President in issuing a permit under usual conditions was approved.

From M. C. Dexter—Requesting permit to berth swimming-baths on the south side of piers foot of Twenty-first street and Thirty-fifth street, North river. Referred to the Engineer-in-Chief to examine and report.

From John Norton & Sons—Requesting renewal of permit for tally-house on Pier 13, East river Permit granted.

From R. W. Cameron & Co.—Requesting renewal of permit for hoisting-engine, tool-house and tally-house on Pier 9, East river. Permit granted.

From Baltimore and Ohio Railroad Company, lessees—Agreeing to repair pier at Thirty seventh street, East river.

From J. H. Schenck & Co., Iron-Steamboat Advertising Bureau—Requesting permission to place on pier foot of Twenty-third street, North river, a portable closet, in sections, with advertising signs thereon. Application denied.

From West Shore Railroad Company—In reference to repairing pier at Forty-sixth street, North river. Referred to Commissioner Matthews.

From Twenty-third Street Railway Company :

1st. Requesting permission to run a four-inch iron pipe through the bulkhead on South street opposite No. 87 Fulton Market, East river.

2d. Requesting dredging in north ferry slip, foot of West Twenty-third street, North river. The action of Commissioner Post in directing the Engineer-in-Chief to examine and report was approved.

From S. A. Frost—Requesting permission to repair Pier 28, East river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Harlem and Morrisania Transportation Line—Requesting permission to place a temporary fence on Pier foot of East One Hundred and Thirtieth street. The action of the President in issuing a permit was approved.

From Knickerbocker Ice Company :

1st. Respecting condition of pavement foot of Ninety-third street, East river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

2d. Requesting permit to drive spring piles at the bulkhead, between West Eleventh and Bank streets, at the foot of West Twentieth and West Forty-third streets, North river. Permit granted under usual conditions.

From James Brand—Requesting test of cement. The action of the President in directing the Engineer-in-Chief to make a test of said cement was approved.

From Joseph V. Brown, lessee—Respecting the repairs ordered to approach to Pier foot of Twenty-fifth street, East river. Referred to the Engineer-in-Chief to examine and report.

From Receiver Fort Lee Ferry Company :

1st. Requesting permission to repair ferry racks at foot of One Hundred and Thirtieth street, North river. The Secretary directed to advise that they must be more definite and state in detail what they desire to do.

2d. Requesting that the time to show cause why lease should not be cancelled be adjourned for two weeks from June 14, 1888. Extension of time granted as requested.

From Thomas F. White, offal contractor—Requesting permission to erect awning posts on Pier foot of Thirty-seventh street, North river. The action of the President in issuing a permit was approved.

From Alexander Bird—Tendering resignation. Resignation accepted.

From Scott & Co.—Requesting permit to place a scale in the sidewalk, alongside of office corner of Thirty-fourth street and Twelfth avenue. Permit granted under the usual conditions.

From John Everson—Requesting permission to use dumping-board at West Thirty-seventh street, North river. Application denied.

From Daniel Robinson—In reference to executing lease for bulkhead foot of Seventy-fifth street, East river.

From Atlas Steamship Company, lessees—Requesting the Department to cause the lessees of Piers, new 54 and 56, North river, to dredge at said piers at the same time that dredging is done by them in the slips adjoining Pier, new 55, North river. Referred to the Engineer-in-Chief to examine and report.

From Hoboken Land and Improvement Co.—Requesting permission to strengthen ferry-racks foot of West Fourteenth street, North river. The action of the President in issuing a permit under the usual conditions was approved.

From Daniel Delaney—Requesting permit to erect a small frame house, about twenty feet square, on the North river, between Ninetieth and Ninety-fifth streets. Referred to the Engineer-in-Chief to examine and report.

The following reports were received from Dock Masters:

From George A. Dearborn—Reporting that the sill on bulkhead at Sixty-first street, East river, is in need of repairs. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From E. Abeel—Reporting repairs required Piers 18 and 19, East river.

From P. Curley:

1st. Reporting that two cleats have been misplaced on the bulkhead between Piers, new 42 and 43, North river. The action of the President in directing the Engineer-in-Chief to examine and repair, if necessary, was approved.

2d. Reporting that a portion of the approach to Pier, new 47, North river, is in need of sheathing. The Engineer-in-Chief directed to examine and report.

From C. H. Pendergast:

1st. Reporting damage to Pier 55, East river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

2d. Reporting that bulkhead between Piers 47 and 48, East river, cannot be cleaned until the condemned platform derrick, owned by John Cunningham, is removed.

On motion, the Engineer-in-Chief was directed to remove the said derrick and clean the bulkhead thereat.

From Charles B. Husted—Reporting that Brown & Fleming are in arrears for use of berth at dumping-board foot West Nineteenth street. The Secretary directed to notify Brown & Fleming to at once show cause why said amount has not been paid.

From Engineer-in-Chief :

1st. Reporting assignment of employees to special duty.

2d. Reporting the amount of material excavated by the Union Dredging Company with Department dredges during the month of May, 1888. The Treasurer authorized to collect amount from the Union Dredging Company.

3d. Reporting that he had directed that Laborer Acting Watchman, Martin Griffin, be not again assigned to duty as Acting Watchman, and recommending that his action be approved.

On motion, his action was approved.

4th. Reporting completion of platform by the Maine Steamship Company, adjoining Pier 38, East river, and stating that the amount of land under water for which said company agree to pay twenty-five cents per square foot per annum, is 1,594 square feet. The Secretary directed to notify the Chief Clerk.

5th. Reporting damage to Blue Print apparatus at Pier "A," North river, and recommending that $3.50 be accepted as payment in full for said damage.

On motion, recommendation was adopted.

6th. Report on Secretary's Order No. 7797, repairs required to pavement adjoining Pier, new 37, North river. The Secretary directed to advise C. P. Huntington, lessee, to make the repairs required.

7th. Report on Secretary's Order No. 7912, in reference to the application of Nesmith & Sons for permission to construct a private sewer, from No. 28 South street to and through bulkhead between Piers 9 and 10, East river, and recommending that permit be granted.

On motion, recommendation was adopted.

Hundred and Thirtieth street, and south side of Pier at One Hundred and Thirtieth street, North river, and superintended the work thereat.

Commissioner Matthews reported that he had renewed insurance on furniture in offices on Pier A, North river, to the extent of $5,000, for three years from June 12, 1888, to June 12, 1891.

On motion, his action was approved.

On motion, the Engineer-in-Chief was directed to prepare the necessary forms and papers for the Board of Assessors for estimating and assessing the expense of dredging at the northerly half of the bulkhead between Thirty-eighth and Thirty-ninth streets, North river, done under the order of the Board, in pursuance of section 721 of the Consolidation Act.

On motion, the resolution adopted May 24, 1888, giving John A. Bouker permission to build a crib-dump between Seventy-first and Seventy-second streets, East river, was amended to read as follows:

Resolved, That permission be and hereby is granted to John A. Bouker to build a crib-work dump on or inside of the established bulkhead line between Seventy-first and Seventy-second streets, East river, with an approach from said East Seventy-first street; all of the said work to be and remain erect during the pleasure of the Board, and to be done under the direction and supervision of the Engineer-in-Chief of this Department; provided that the said John A. Bouker shall first agree, in writing, to pay as compensation for the use of the land under water to be covered by the said crib-work, the sum of twenty-five cents per square foot per annum, payable monthly, at the end of each month, to the Dock Master of the District, commencing from the date that the Engineer-in-Chief reports the said dump is ready for occupancy; and further provided, that the said John A. Bouker shall file in this office, within ten days after receipt hereof, a written agreement to vacate the said crib-work, and remove the dump and approach thereto, within thirty days after receipt of notice so to do from this Department.

The following preamble and resolution were,

On motion, adopted:

Whereas, A written opinion has been received from the Counsel to the Corporation that Mr. Harrison E. Gawtry is subject to the obligation of building a bulkhead at foot of East One Hundred and Twentieth street, Harlem river, be it

Resolved, That Mr. Harrison E. Gawtry, owner of part of that certain piece or parcel of land and land under water, situated, lying and being in the City of New York, between East One Hundred and Nineteenth and East One Hundred and Twentieth streets, on the Harlem river, which was granted and conveyed to Jacob Weidenfeld by the Mayor, Aldermen and Commonalty of the City of New York, by indenture bearing date the second day of November, eighteen hundred and sixty-seven, be and he is hereby requested and required, in conformity with the terms, obligations and conditions of said indenture, to build and complete (within three months after receiving a copy of this resolution), a bulkhead in front of the southerly half of East One Hundred and Twentieth street, on the bulkhead line, as designated on the "new plan for the improvement of Harlem river," under the supervision of the Engineer-in-Chief of this Department.

The Auditing Committee presented an audit of five bills or claims amounting to $23,596.09, which were approved and audited, and the Secretary directed to enter the same in full on the minutes, as follows:

Audit No.	Name.	Amount.
10223.	Richard Cronin, Estimate No. 1, Contract No. 264	$7,573 94
10224.	J. Goss, Jr., furnishing granite, Estimate No. 1, Contract No. 268	3,113 95
10225.	Brown & Fleming, cobbles and riprap	2,155 00
10226.	John W. Flaherty, building extension, etc., to Pier at One Hundred and Seventeenth street, Harlem river	5,900 00
	On Construction Account	$18,742 89
10227.	Robert L. Darragh & Co., Estimate No. 2, and final Contract No. 249	$4,853 20
	On General Repairs Account	$4,853 20
		$23,596 09

RECAPITULATION.

4 Bills or Claims on Construction Account	$18,742 89
1 " General Repairs Account	4,853 20
5 bills or claims, amounting to	$23,596 09

Respectfully submitted,

JAMES MATTHEWS, EDWIN A. POST, } Auditing Committee.

On motion, the President was authorized to transmit said claims, with requisitions for the amounts, to the Finance Department, for payment.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week ending

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1888.					1888.
June 11	Charles H. Pendergast	Wharfage District No. 5	$77 91		
" 11	Charles Hutchinson	" 7	79 86		
" 11	George A. Dearborn	" 9	19 00		
" 11	John Callan	" 11	15 00		
" 11	Patrick Curley	" 4	361 30		
" 11	Charles B. Husted	" 6	150 54		
" 11	Patrick J. Brady	" 8	180 17		
" 11	Joseph B. Erwin	" 10	217 40		
" 11	John J. Ryan	" 12	94 31		
" 11	N.Y.L.E. & W.R.R.Co	l. u. w. north of ferry at W. 23d st	427 87		
" 11	J. F. Claussen	Damage to Pier "A," N.R	3 50		
" 11	P. Kelly & Son	Blue Print Map	5 00		
				$2,045 14	June 12
" 13	N. Y. C. & H. R. R. R. Co	l. u. w. for pfm. bet. Piers 25 & 26, & Piers 26 & 27, N. R., to May 1, 1888	$37,012 50	37,012 50	" 13
			$41,367 64	$41,367 64	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

The following requisitions were read, and,

On motion, approved :

Requisition No.			
6694.	Ferro-prussiate paper	Estimated cost,	$15 20
6695.	Spruce	Per M., "	22 00
6696.	Yellow pine	" "	25 00
6697.	Ice	"	35 00
6698.	Veteran chain	"	9 00
6699.	Tests of iron	"	40 00
6700.	Portland cement	"	1,250 00
6701.	Novelty siding	"	60 00
6702.	Divers' hose	"	50 00
6703.	Dredging south Pier, old 54, North river	"	800 00
6704.	Wrought-iron dock spikes	"	1,250 00
6705.	Fernoline	"	60 00
6706.	Galvanized iron railing	"	172 25
6707.	Dredging adjoining pier at Forty-seventh street, North river	"	40 00

Requisition No.			
6708.	Corks	Estimated cost,	$7 00
6709.	Portland cement	"	1,250 00
6710.	Round iron	"	43 00
6711.	White lead	"	37 50
6712.	Manila paper	"	287 50
6713.	Repairing smoke-stacks derrick "City of New York"	"	58 50
6714.	Wrought-iron compression fork	"	14 00
6715.	Wrought-iron screw-bolts	"	1,200 00
6716.	Asphalt paving, Pier A, North river	"	875 00
6717.	Refasten wheel tug "Manhattan"	"	40 00
6718.	Tug to take place of tug "Manhattan" while laid up...Per hour,	"	5 00
6719.	Diving dresses	"	50 00
6720.	Wrought-iron spikes	"	208 00
6721.	Granite-block pavement	"	560 00
6722.	Wrought-iron armature plates	"	700 00
6723.	Coal tar residuum	"	68 00
6724.	Manila rope	"	310 00
6725.	Dredging site for pier, etc., West Thirty-eighth street, North river.	"	2,000 00
6726.	Cast-iron mooring posts	"	950 00
6727.	Tests of iron, Pier West Forty-seventh street, North river	"	70 00
6728.	Piles	"	3,000 00
6729.	Use of derrick, float and centrifugal pump.....Per day,	"	25 00
6730.	Re-sawing yellow pine	"	10 00
6731.	Hemp packing, driving rings, copper, etc.	"	29 00
6732.	Dredging proposed Pier, new 26, East river	"	1,500 00
6733.	Stationary Engineer's office	"	60 05
6734.	Drawing materials	"	26 00

executive meeting of the Board of Docks, held June 15, 1888.

:t—Commissioners Stark, Matthews and Post.

llowing communications were received, read, and

ction, ordered to be placed on file, action being taken where necessary as stated, to wit:

Counsel to the Corporation—Respecting claim of E. M. Van Tassell to platform south r. old 39, North river. Referred to the Engineer-in-Chief to examine and report.

Thomas Smith & Co.—Surrendering the privilege of filling in at foot of Ninety-sixth th river.

Scott & Co.—For permission to cut backing-log on Pier foot of West Thirty-fourth street, r. Permit granted.

New York Central and Hudson River Railroad Company—Requesting permit to repair nce with the specifications submitted, Pier and shed foot of Fifty-ninth street, North river, ulkhead, Piers and sheds between Fifty-ninth and Sixty-eighth streets, North river. Permit

n Edward Myers—Reporting the erection of a bridge over the Bronx river, West Farms. to the Dock Master to examine and report.

n Engineer-in-Chief—Reporting illegal dumping foot of Twenty-eighth street, North river.

Treasurer, Commissioner Matthews, reported that he had received the following estimates,

For Asphalt Paving for Sidewalk in front of Pier "A," North river.

Asphalt Paving Co.	$932 10
H. Wootton	731 34
l Asphalt Co. (Limited)	610 00

	About 20,700 lbs. Wrought Iron Screw Bolts and Nuts.	About 500 lbs. Wrought Iron Straps and Strap-bolts.	About 760 lbs. Wrought Iron Spikes.	About 600 lbs. Wrought Iron Washers.
Brothers	2 9/10 cts. per lb.	4¼ cts. per lb.	4¼ cts. per lb.	6¼ cts. per lb.
ime's Sons	3⅛ "	6¼ "	4½ "	6¼ "
Greenlie & Co.	3½ & 4½ "	6 & 7 "	6½ "	6 "
in & Loyd	5 "	6 "	4 "	5 "

t 14,000 lbs. wrought iron armature plates:

Smith & Bro.	4⅜ cts. per lb.
Lamater & Co.	5⅜ "
l	4¾ "
Greenlie & Co.	4⅞ "
h & Son	5½ "

About 16,200 lbs. cast-iron mooring-posts, and about 1,000 lbs. cast-iron washers:

Gaskell, Greenlie & Co.	$2\frac{1}{10}$ cts.	per
Horace Theull	5	"
John Loyd	2½	"
C. H. De Lamater & Co.:		
Large posts	4⅞	"
Small posts	3⅜	"
Washers	3⅞	"
Theodore Smith & Bro.	2⅞	"

8,000 lbs. wrought spikes:

Adolph Stacke	2¼ cts.	per
Peter Timme's Sons	$2\frac{3}{10}$	"

And recommended that the orders for furnishing the same be awarded to the lowest bidd respectively.

On motion, his recommendation was adopted.

The following were appointed:

Dock-Builders.

James Mulgrave,
James Walker,
Charles G. Mickle,
Timothy F. Shine,
James Kenney,
Dennis Kennedy.

Laborers.

John Downing,
Dennis Shea,
Patrick Maher,
Peter Johnson,
Michael McKenna,
James Nolan,
James Blew,
Hugh Higgins,
Patrick Carroll,
John Howland,
John Cuff,
William Hutchinson,
Patrick Rodgers,
Robert Morrisey,
Patrick Smith,
John Choisnet,
Frank Carr,
Patrick Devine,
Patrick Keegan,
Bernard Smith,
William Morrow,
Peter Lynn,
William Kiesler,
James Devlin,
Arthur Andrews,
John McEvoy,
Bernard Maguire,
Thomas O'Keefe,
Bartholomew Mitchell,
William Hart,
John P. Canavan.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

a special meeting of the Board of Docks, held June 20, 1888.

esent—Commissioners Stark and Post.

bsent—Commissioner Matthews.

he Board met for the purpose of receiving estimates for preparing for and building a crib-ead, from West Seventy-fifth to West Seventy-seventh street, North river, and foot of East Hundred and Nineteenth street, Harlem river. A representative of the Comptroller was at.

even estimates were received for building a crib-bulkhead from West Seventy-fifth to West ty-seventh street, North river, as follows:

FROM.	CLASS No. 1. Dredging.	CLASS No. 2. Bulkhead Complete.
'ohn W. Flaherty, accompanied with $685, money	25 cents per cubic yard	$37,245 00
ames D. Leary, accompanied with $685, money	25 " "	39,390 00
'oseph Walsh, accompanied with $685, check	25 " "	43,000 00
'Connell & Coffey, accompanied with $685, money	26 " "	46,450 00
' Sanford Ross, accompanied with $685, money	25 " "	37,450 00
Villiam P. Kelly, accompanied with $685, money	25 " "	43,180 00
Ranald Gillies, accompanied with $685, money	25 " "	39,000 00

ive estimates were received for preparing for and building a new crib-bulkhead with appur-es, at the foot of East One Hundred and Nineteenth street, Harlem river, as follows:

FROM.	CLASS No. 1. Bulkhead Complete.	CLASS No. 2. Rip-rap Stone.
From John W. Flaherty, with $45 in money	$2,595 00	$0 75 per cubic yard.
From O'Connell & Coffey, with $45 in money	3,550 00	1 10 "
From William P. Kelly, with $45 in money	3,450 00	90 "
Walls & Van Riper, with $45 in money	3,571 50	2 00 "
Ranald Gillies, with $45 in money	3,100 00	75 "

On motion, the Secretary was directed to transmit to the Comptroller the security deposits made lid bidders and accompanying their estimates.

The following resolution was,

On motion, adopted :

Resolved, That the contracts opened this day for preparing for and building a crib-bulkhead from Seventy-fifth to Seventy-seventh streets, North river, and at the foot of East One Hundred and Nineteenth street, Harlem river, be and they hereby are awarded to John W. Flaherty, he being the lowest bidder, upon the approval of the sureties by the Comptroller of the city.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At a meeting of the Board of Docks, held June 21, 1888.

Present—Commissioners Stark, Matthews and Post.

The minutes of the meetings held June 14 and 15, 1888, were read and approved.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Hon. Abram S. Hewitt, Mayor:

1st. Transmitting communication from B. C. Gerken, withdrawing protest against the erection of a dump between Seventy-first and Seventy-second streets, East river.

2d. In relation to establishing a dump at the foot of Lincoln avenue, Harlem river, for the use of the Department of Street Cleaning. Referred to the President.

From Department of Public Works—Stating that manhole cover near Pier, new 37, North river, will be replaced at once.

From H. E. Nesmith, Jr.—Requesting permission to repair Piers 9 and 10, East river, where the sheathing joins the street. The action of the President in issuing a permit under the usual conditions was approved.

From Theodore K. Hazard—Requesting permission to run a sewer-pipe through the bulkhead on the lower side of Pier 39, East river. Referred to the Engineer-in-Chief to examine and report.

From C. Gallagher—Requesting permit to use Department land on the East river, between Thirty-seventh and Thirty-eighth streets. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From New York, New Haven and Hartford Railroad Company—Requesting permission to fill in between Brook avenue and Mill Brook on the Harlem river. The action of the President in directing the Engineer-in-Chief to examine and report, was approved.

From International Navigation Company—Accepting lease of Pier, new 43, North river, on the terms proposed.

On motion, the officers of the Board were authorized to execute said lease when prepared and ready for execution.

From Consolidated Gas Company :

1st. Requesting permit to dredge, between Forty-first and Forty-second streets, North river. The action of Commissioner Post, in issuing a permit, was approved.

2d. Requesting removal of bank formed between Forty and Forty-third streets, North river. The action of the President, in directing the Engineer-in-Chief to examine and report, was approved.

From John D. Smith and David Milliken, Committee of Citizens of the Nineteenth Ward—Withdrawing objections to erection of a dumping-board near Seventy-first street, East river.

From Benjamin and West—Requesting permission to erect an awning at the east end of Fulton Fish Market, over a portion of Pier 23, East river. The action of the President in issuing a permit under the usual conditions, was approved.

From Receiver Fort Lee Ferry Company—For permission to repair ferry racks at foot of One Hundred and Thirtieth street, North river. The action of the President, in issuing a permit, was approved.

From O'Connell & Coffey—Requesting extension of time to complete bulkhead and pier at Forty-sixth street, East river, under Contract No. 271.

On motion, the time was extended ten days, from June 25, 1888.

From Peter Donnelly—Requesting berth for loading manure at Pier foot of Thirty-seventh street, North river. Application denied.

From James O'Brien—Requesting permission to erect a mast on wheels on Pier foot of One Hundred and Seventeenth street, Harlem river, or on any of the Department piers. Application denied.

From Kane & Wright—Requesting berth at Pier foot of Forty-sixth street, East river, to load manure.

From William Slack—Requesting permit to run a 3-inch cast-iron pipe through the bulkhead south of Thirty-eighth street, North river. The action of the President in issuing a permit under the usual conditions was approved.

From Western Union Telegraph Company—Agreeing to terms of permit for placing cables, etc., under Pier at Fifty-fifth street, North river.

The following reports were received from the Dock Masters :

From Charles B. Husted—Reporting repairs required to Piers at West Thirteenth, Fifteenth and Eighteenth streets, North river.

From Patrick J. Brady—Reporting repairs required to Pier, new 59, North river.

From Charles H. Thompson—Reporting iron strap broken on the corner of Pier 7, East river.

From Charles Hutchinson—Repairs required to sheathing on deck of Pier at Twenty-eighth street, East river.

From George A. Dearborn—Reporting repairs required to Pier south of Eighty-sixth street, East river. The action of the President, in directing the Engineer-in-Chief to examine said Pier and repair where necessary, was approved.

From John Callan—Stating that the Pontoon Bridge erected over Bronx river had been removed.

From Charles B. Husted—Reporting that Piers at Bogart and Bloomfield streets, North river, require cleaning. The action of the President in requesting the Department of Street Cleaning to clean was approved.

From Joseph B. Erwin—Reporting that the scow "Sea Beach" discharged a cargo of sand on Pier foot of Forty-sixth street, North river, on June 19, 1888, in violation of Rule No. 3.

On motion, the Secretary was directed to notify Peter Ciancinnimo, owner of said scow, to show cause on Thursday, June 28, 1888, at 12 o'clock M., why penalty should not be imposed for violation of said rule.

From Engineer-in-Chief:

1st. Reporting assignment of employees to special duty.

2d. Reporting amount of work during the weeks ending June 9 and 16, 1888.

3d. Recommending that the permit issued to C. H. Mallory & Co. on the 4th of August, 1887, to build a shed on Pier 21, East river, be revoked or suspended until they are ready to go to work.

On motion, permit was revoked.

4th. Submitting agreement of Neuchatel Asphalt Company (Limited) to keep the asphalt paving on the sidewalk at the boat landing at Pier A, North river, in repair for five years, at their own expense.

5th. Reporting the wearing away of manhole-head of the new main sewer leading to Pier, new 37, North river. The action of the President in requesting the Department of Public Works to repair was approved.

9th. Report on Secretary's Order No. 7365, that the occupants of the north half of bulkhead foot of Seventy-fourth street, East river, had filled in and rendered premises safe for use.

10th. Report on Secretary's Order No. 7838, condition of and repairs required to bulkhead foot of Eighteenth street, East river. The action of the President in directing the Engineer-in-Chief to repair as recommended in his report was approved.

11th. Report on Secretary's Order No. 7944, in reference to the application of M. C. Dexter, for permission to locate baths at Piers foot of Twenty-first and Thirty-fifth street, North river. The action of the President in granting said permits, provided the consent of the lessees is first obtained, was approved.

12th. Report on Secretary's Order No. 7909, respecting the application of the Old Dominion Steamship Company, for permission to stretch an awning on the front of the shed on the north and south sides of the roadway entrance to Pier, new 26, North river, during the summer months. The action of the President in issuing a permit under the usual conditions was approved.

13th. Report on Secretary's Order No. 7952, repairs required to the sheathing on deck of approach to Pier, new 47, North river. The Engineer-in-Chief directed to repair as recommended in his report.

14th. Report on Secretary's Order No. 7931, in reference to the application of the Twenty-third street Railway Company, to run a four-inch pipe through the bulkhead between Piers 22 and 23, East river. The action of the President in issuing a permit under the usual conditions was approved.

15th. Report on Secretary's Order No. 6916, respecting the dumping of brick-bats over Battery Park sea-wall.

16th. Report on Secretary's Order No. 7640, reference to Pier 2, East river.

17th. Report on Secretary's Order No. 7684, that he had directed and superintended repairing Piers, new 20 and 21, North river.

18th. Report on Secretary's Order No. 7859, that he had directed and superintended repairing pavement in front of bulkhead between Jackson and Gouverneur streets, East river.

19th. Report on Secretary's Order No. 7883, repairs required to the bulkhead foot of Eighteenth street, East river.

20th. Report on Secretary's Order No. 7725, that he had directed and superintended repairing westerly end of Pier 8, North river.

21st. Report on Secretary's Order No. 7739, that he had refastened fender-piles on outer westerly corner of Pier 12, East river.

22d. Report on Secretary's Order No. 7741, that he had repaired deck of Pier at One Hundred and Ninth street, Harlem river.

23d. Report on Secretary's Order No. 7772, that he had superintended removal of rubbish from outer end of Pier foot of Third street, East river.

24th. Report on Secretary's Order No. 7900, that he had directed and superintended the locating of a floating bath at Pier foot of Thirty-first street, East river.

25th. Report on Secretary's Order No. 7916, that he had directed and superintended the laying of pipes temporarily through bulkhead south of Thirty-eighth street, North river.

26th. Report on Secretary's Order No. 7917, that he had raised and relaid box drain on the west end of bulkhead between Piers 18 and 19, East river.

27th. Report on Secretary's Order No. 7792, that he had directed and superintended the repairing and replacing of backing log, etc., at Pier, old 23, North river.

28th. Report on Secretary's Order No. 7918, that he had rechocked and refastened mooring post at easterly outer end of Pier 18, East river.

29th. Report on Secretary's Order No. 7934, that he had repaired the deck of east half of Pier 18, East river.

30th. Report on Secretary's Order No. 7935, that he had patched sheathing on deck of west half of Pier 19, East river.

31st. Report on Secretary's Order No. 7937, that he had repaired bulkhead between Piers, new 42 and 43, North river.

32d. Report on Secretary's Orders Nos. 7953 and 7954, that he had directed and superintended the driving of white oak spring piles in front of the bulkhead between Bank and West Eleventh streets, and at the Pier and bulkhead foot of West Twentieth street, North river.

33d. Report on Secretary's Order No. 7960, that he had directed and superintended the removal of about fourteen feet of the backing log from Pier at Thirty-fourth street, North river, at temporary berth of Scott & Co.

The report of the Engineer-in-Chief on Secretary's Order No. 7959, was

On motion, ordered to be placed on file and the following preamble and resolutions were adopted :

The report of the Engineer-in-Chief on Secretary's Order No. 7977, respecting the application of C. Gallagher for use of land between Thirty-seventh and Thirty-eighth streets, East river, was,

On motion, ordered to be placed on file and the following resolution adopted :

Resolved, That permission be and hereby is granted to C. Gallagher to use and occupy during the will of the Board the property belonging to the City, between original high-water mark and the water's edge, south of East Thirty-eighth street, with permission to fence it off, provided he pay as compensation for the use of the said premises the sum of $5 per month, payable monthly when due, to the Dock Master of the district.

The following preamble and resolution was,

On motion, adopted :

Whereas, Lincoln avenue, in the Twenty-third Ward of the city, has been duly acquired by the City and legally opened south of One Hundred and Thirty-fourth street and is the only piece of water-front on the easterly side of the Harlem river, between the Third Avenue Bridge and the Bronx Kills, that it is not private property ; therefore

Resolved, That the Engineer-in-Chief be and hereby is directed to prepare and submit plans, specifications and form of contract for building a bulkhead across the foot of Lincoln avenue in the Twenty-third Ward of the city.

The communication from Hon. Abram S. Hewitt, Mayor, respecting the improvement of the ferry premises occupied by the Staten Island Rapid Transit Railroad Company, at the foot of Whitehall street, East river, was, on motion, ordered to be placed on file, and the following resolution adopted :

Resolved, That permission be and is hereby granted to the Staten Island Rapid Transit Railroad Company, to alter, repair and extend the Ferry wharf structures at the foot of Whitehall street, East River. The said work to be done in accordance with the plans submitted, which are hereby approved, and under the direction and supervision of the Engineer-in-Chief of this Department. Provided, that the said company shall first agree to and assent in writing within ten days from the date of this resolution, to pay as compensation for the use of the land under water covered by said Ferry structures, over and above and in addition to the land under water now covered by existing structures, the sum of twenty-five cents per square foot per annum, payable quarterly at the end of each quarter to the Treasurer of this Department during the continuance of the present lease of said ferry franchise or for such time as the said Staten Island Rapid Transit Railroad Company may occupy the premises referred to under the existing lease, and also that all structures erected on said land under water shall revert to and become the property of the City on the revocation or sooner termination of this permit or of the expiration or sooner termination of the lease of said premises held by said Company.

The application of the Fort Lee Park and Steamboat Company for permission to place an swing-frame and tally-house on outer end of Pier at Thirty-fourth street, with permission to land thereat, was,

On motion, taken from the table, ordered to be placed on file, and the following resolution adopted.

Resolved, That permission be and hereby is granted to the Fort Lee Park and Steamboa pany to make landings at the outer end of the Pier at Thirty-fourth street, North river, an an awning-frame and tally-house thereat, which are to be and remain during the will of the provided they pay as compensation for said landings at the rate of $3 per day for week days per day for Sundays, the said amount to be payable at the end of each week to the Dock M the district.

The Auditing Committee presented an audit of twenty-five bills or claims, amoun $20,961.16, which were approved and audited, and the Secretary directed to enter in ful minutes, as follows:

Audit No.	Name.	A
10228.	Fairbanks & Co., testing iron	
10229.	Ward & Olyphant, coal	
10230.	Robert M. Gilmour, life-preservers	
10231.	J. W. Mason & Co., office table	
10232.	Frederick W. Beatty, ferro-prussiate paper	
10233.	Union Dredging Co., dredging	6
10234.	Dexter Hunter, yellow pine	1
10235.	Patterson Bros., axes, etc.	
10236.	John A. Bouker, sand and broken stone	1
10237.	Popham & Co., coal	
10238.	Adolph Starke, spikes	
10239.	Alfred J. Murray, piles	2
10240.	E. B. Walters, bagging	
10241.	Pioneer Iron Works, repairing donkey boiler tug "Manhattan"	
10242.	F. W. Devoe & Co., drawing material	
10243.	Abendroth & Root Manufacturing Co., suction pump, etc	
10244.	Pierson & Co., angle iron	
10245.	Home of Industry, brooms, etc.	
10246.	Fernoline Chemical Co., fernoline	
10247.	John A. Bouker, rip-rap	
10248.	James Matthews, Treasurer, car fares	
10249.	John W. Flaherty, Estimate No. 3, and final Contract No. 262	4,
	On Construction Account	$17,

10250.	Union Dredging Co., dredging	$3,
10251.	New York Coal Tar Chemical Co., paving composition	
10252.	Clark & Wilkins, kindling wood	
	On General Repairs Account	$3,

RECAPITULATION.

2	Bills or claims on Construction Account	$17,693 36
3	" General Repairs Account	3,267 80
5	Bills or claims, amounting to	$20,961 16

Respectfully submitted,

EDWIN A. POST, L. J. N. STARK, } Auditing Committee.

On motion, the President was authorized to transmit the same, with requisitions for the amounts, to the Finance Department for payment.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week ending June 20, 1888, amounting to $1,988.53, which was received and ordered to be spread in full on the minutes, as follows:

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1888.					1888.
June 19	Charles H. Thompson	Wharfage District No. 1	$124 15		
" 19	Edward Abeel	" 3	662 45		
" 19	Charles H. Pendergast	" 5	85 05		
" 19	Charles Hutchinson	" 7	57 64		
" 19	George A. Dearborn	" 9	24 50		
" 19	John Callan	" 11	28 58		
" 19	Patrick Curley	" 4	658 17		
" 19	Charles B. Husted	" 6	47 94		
" 19	Patrick J. Brady	" 8	130 30		
" 19	Joseph B. Erwin	" 10	98 25		
" 19	John J. Ryan	" 12	71 50	$1,988 53	June 19
			$1,988 53	$1,983 53	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At an executive meeting of the Board of Docks, held June 22, 1888.

Present—Commissioners Stark, Matthews and Post.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit.:

From Counsel to the Corporation—In reference to renewal of lease of Pier, new 42, North eet, to the Compagnie Generale Transatlantique. Referred to Commissioners Post and Matthews.

From Comptroller of the City:

1st. Approving sureties of John W. Flaherty to his estimates for building bulkhead from enty-fifth to Seventy-seventh streets, North river, and foot of East One Hundred and Nine-nth street, Harlem river.

2d. Requesting information respecting the application of George Bradish for a release of the y's interest in a parcel of land between One Hundred and Eighth and One Hundred and Tenth eets, Harlem river. The President authorized to transmit to the Comptroller a copy of the gineer-in-Chief's report in relation thereto.

3d. Requesting plan of proposed improvement of the water front from Eighty-sixth street to nth Avenue Bridge, Harlem river. Referred to the Engineer-in-Chief to confer with the Comp-ller.

From Cornelius Gallagher—Agreeing to terms of resolution for use of land south of Thirty-ath street, North river.

From Central Railroad Company of New Jersey—Requesting permission to repair shed on Pier ath dock. Referred to the Engineer-in-Chief to examine and report.

From John Gillies—Requesting that the time to complete the work of building Pier, new 24, th street, under Contract No. 263, be extended to June 16, 1888. Referred to the Engineer-in-

The following resolution was,

On motion, adopted :

Resolved, That the Engineer-in-Chief be and hereby is directed to prepare plans for changing the lines of Pier, new 35, East river, so that they will embrace Pier, old 45, East river, when it is altered and strengthened as proposed by its owner.

The report of the Engineer-in-Chief on Secretary's Order No. 7874, in regard to the liability for repairs on the bulkhead on the easterly side of Avenue C, and the foot of East Eighteenth street, from about the middle of East Seventeenth street to the northerly side of East Eighteenth street, was,

On motion, ordered to be placed on file, and the following preambles and resolutions were adopted :

Whereas, By indenture bearing date the first day of August, eighteen hundred and twenty-five, the Mayor, Aldermen and Commonalty of the City of New York, granted and conveyed to John Flack and N. Gouverneur "all that certain water lot, vacant ground and soil under water, to be made land and gained out of the East river, etc." ;

And whereas, Said indenture contained certain terms, obligations and conditions, in relation to said property granted, binding upon the grantees, their heirs and assigns, and imposing penalties for their failure to perform said covenants ; now therefore, be it

Resolved, That H. D. & J. U. Brookman, in who it appears the title of part of said above-mentioned property is now vested, be and are hereby notified, requested and required to repair (within three months from receiving a copy of this resolution), the bulkhead commencing at the middle of Eighteenth street on the easterly line of Avenue C ; thence extending northerly thirty feet to the northerly line of said street. Said repairs to be made under the supervision of the Engineer-in-Chief of this Department.

Whereas, By indenture, bearing date the first day of August, eighteen hundred and twenty-five, the Mayor, Aldermen and Commonalty of the City of New York granted and conveyed to John Flack and N. Gouverneur "all that certain water-lot, vacant ground and soil under water, to be made land and gained out of the East River," etc. ; and,

Whereas, Said indenture contained certain terms, obligations and conditions in relation to said property granted, binding upon the grantees, their heirs and assigns, and imposing penalties for their failure to perform said covenants ; now, therefore, be it

Resolved, That Mrs. Mary Heckman, and "Catharine A. Taylor, Percy R. Pyne, Moses Taylor Pyne and Lawrence Turnure, Executors and Trustees of Estate of Moses Taylor, deceased," in who it appears the title of part of said above-mentioned property is now vested, be and are hereby notified, requested and required to repair (within three months from receiving a copy of this resolution) the bulkhead commencing one hundred and sixty-four feet eight inches north of the northerly line of East Seventeenth street ; thence extending northerly along the easterly line of Avenue C to the middle of East Eighteenth street. In all a distance of forty-nine feet four inches. Said repairs to be made under the supervision of the Engineer-in-Chief of this Department.

Whereas, By indenture bearing date the twenty-second day of June, eighteen hundr forty-eight, the Mayor, Aldermen and Commonalty of the City of New York granted and co to Hezekiah Bradford "all that certain water lot, vacant ground and soil under water, to b land and gained out of the East river, etc.;" and

Whereas, Said indenture contained certain terms, obligations and conditions in relation property granted, binding upon the grantee, his heirs and assigns, and imposing penalties fo failure to perform said covenants; now, therefore, be it

Resolved, That Roswell G. Rolston, Trustee, and Mrs. Mary Heckman, in whom it appe title of part of said above-mentioned property is now vested, be and are hereby notified, request required to repair (within three months from receiving a copy of this resolution) the bulkhea mencing one hundred and sixty-four feet eight inches north of the northerly line of East Sever street, on the easterly side of Avenue C; thence extending southerly along the said easterly Avenue C one hundred and ninety-four feet eight inches to the middle of said East Sever street. Said repairs to be made under the supervision of the Engineer-in-Chief of this Depart

The following were,

On motion, discharged:

Laborers.

Michael Broderick,	Alexander McLean,
Patrick Butler,	Michael McLaughlin,
Bartholomew Carr,	Matthew J. Coggy,
Christopher Dalton,	Patrick Connerty,
Joseph Heeney,	John A. Anderson,
Timothy McMahon,	John J. Cunnion,
Thomas J. McCloskey,	John Haughney,
Samuel J. Morrison,	Edwin S. Phillips,
Bartholomew Mitchell,	Patrick Devlin,
Robert Morrisey,	Thomas Dwyer,
Roger McGuire,	J. J. McCabe,
Daniel Norton,	Henry C. McCord,
Frank Quinn,	Alexander McVitty,
Patrick Maher,	Robert Mularkey,
Patrick Carroll,	Jeremiah Quinn,
John Howland,	John Geoghegan,
Patrick Rodgers,	John Mahoney,
Thomas O'Keefe,	James Cahill,
William Armitage,	Edwin Burke,
Martin Flanagan,	Peter Bagley,
Patrick Kelly,	Michael G. Scally,
George McClancy,	John Brady,
Michael J. Hogan,	James Johnson,
Patrick McGowan,	William J. Fitzpatrick,
Louis F. Merlino,	Alexander Aikman.

Dock Builders.

Thomas A. Eddy,	John Hay,
Michael Brady,	John W. Plass,
Henry Wilson,	James McAveny,
James Byrnes,	Dennis Kennedy.
John O'Hanlon,	

The following were appointed:

Dock Builders.

Michael Chrystal,	Joseph De Temple,
John Paul,	James Beagin.
Frank McCormick,	

Laborers.

Walter Cook,	Hugh McGuire,
Michael Higgins,	Frank Kenney,
John Gilmore,	Michael Nolan,
John Moran,	John Newman,
William Phalen,	Daniel Conville.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At a special meeting of the Board of Docks, held June 26, 1888.

Present—Commissioners Stark and Matthews; absent, Commissioner Post.

The report of the Engineer-in-Chief on Secretary's Order No. 7910, in relation to the application of the Homer Ramsdell Transportation Company for gangways in Pier, new 24, North river, was,

On motion, ordered to be placed on file and the Engineer-in-Chief directed to make three gangways in said pier and report the cost for collection from Mr. Ramsdell, as recommended in his report.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At a meeting of the Board of Docks, held June 28, 1888.

Present—Commissioners Stark, Matthews, and Post.

The minutes of the meetings held June 21, 22 and 26, 1888, were read and approved.

The communication from Hon. Theo. W. Myers, Comptroller, enclosing copy of resolution adopted by the Commissioners of the Sinking Fund on the 25th of June, 1888, respecting the permit granted to the Staten Island Rapid Transit Railroad Company to make certain alterations to the ferry wharf structures at the foot of Whitehall street, East river, was,

On motion, laid on the table.

The communications from the Engineer-in-Chief reporting that he had directed that Laborers and Acting Watchmen Thomas Kelly and Patrick Cash be not again assigned to duty as Acting Watchmen, and recommending that his action be approved, were,

On motion, referred to Executive Session.

The following communications were received, read and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Hon. Abram S. Hewitt, Mayor—Transmitting complaint respecting obstructions on the bulkhead between Leroy and Clarkson streets, North river. Referred to the Dock Master to examine and report.

From Counsel to the Corporation:

1st. Transmitting copies of a lease to C. P. Huntington of the bulkhead extending from a point midway between Piers, new 36 and 37, to a point midway between Piers, new 37 and 38, North river.

2d. Approving form of contract for dredging at Pier 61 and at the bulkhead adjoining the north side of Pier 61, East river.

From Department of Street Cleaning:

1st. Requesting repairs to string piece outside of dump at the foot of Jackson street, East river. The action of the President in directing the Engineer-in-Chief to examine and repair, if necessary, was approved.

2d. Requesting removal of old dock plank lying on West street, about one hundred feet north of Franklin street, North river. Referred to the Engineer-in-Chief to examine and report.

From Department of Public Works:

1st. Respecting obstructions at the foot of Fiftieth street, North river. Referred to the Engineer-in-Chief to examine and report.

2d. In reference to building an outlet sewer in Ninety-fifth street, from First avenue to the bulkhead-line on the East river. The Engineer-in-Chief authorized to confer with the Engineer in Charge of Sewers, as requested.

From Joseph Gordon—Enclosing petition of the business men of the Twenty-first Ward for increased wharfage facilities at Thirty-seventh or Thirty-eighth streets, East river. The Secretary directed to advise that the Engineer-in-Chief has been directed to build a new Pier foot of Thirty-eighth street, East river, and a platform one hundred feet south of said street.

From Morris & Cumings Dredging Company—Notice of lien against Duncan A. Gillies, contractor for building bulkhead at One Hundred and Fifty-eighth street, North river, amounting to $5,835 for dredging thereat. The Secretary directed to file the same with the contract and notify Duncan A. Gillies, contractor, and John Gillies and Joseph Cumings, sureties.

From James D. Leary—Requesting permission to drive piles for Young Men's Christian Association at boat-houses on the easterly side of the Harlem river, about one hundred and forty feet north of One Hundred and Fiftieth street. The action of Commissioner Matthews in issuing a permit under the usual conditions was approved.

From James E. Ward & Co.—Requesting permission to build a platform on piles, between Piers 16 and 17, East river. Referred to the Engineer-in-Chief to examine and report.

From Old Colony Steamboat Company—Requesting permission to repair Pier 39, East river. The action of the President in granting a permit under the usual conditions was approved.

From Michael J. Flynn—Requesting permission to locate a float foot of Eighty-third street, North river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Jordan L. Mott—Requesting permit to repair pile platform between One Hundred and Thirty-fourth and One Hundred and Thirty-fifth streets, Mott Haven canal. The action of the President in issuing a permit under the usual conditions was approved.

From James Reilly—Requesting permission to make an opening in front of Nos. 229 and 230 West street, for the purpose of cleaning sewer pipe discharging between Piers, new 25 and 26, North river. The action of the President in issuing a permit under the usual conditions was approved.

From John A. Bouker—Agreeing to the terms and conditions of resolution adopted June 14, 1888, for the erection of a crib-work dump between Seventy-first and Seventy-second streets, East river.

From Joseph B. Erwin, Dock Master—Reporting holes in Piers at Forty-sixth and Fifty-fifth streets, North river. The action of the President in directing the Engineer-in-Chief to repair, where necessary, was approved.

From Edward Abeel, Dock Master:

1st. Reporting that the upper side of Pier 18 and Pier, new 32, East river, require cleaning. The action of the President in requesting the Department of Street Cleaning to clean, was approved.

2d. Reporting repairs required to Pier, new 32, East river. The action of the President in directing the Engineer-in-Chief to examine and repair, if necessary, was approved.

From Charles Hutchinson, Dock Master :

1st. Reporting repairs required to deck of Pier foot of Twenty-eighth street, East river. The tion of the President in directing the Engineer-in-Chief to examine and repair, if necessary, was pproved.

2d. Reporting that the bulkhead foot of East Forty-fourth street is affected by condition of the ewer discharged thereat.

The action of the President in directing the Engineer-in-Chief to examine and report, was pproved.

From Engineer-in-Chief :

1st. Reporting assignment of employees to special duty.

2d. Reporting the amount of work done during the week ending June 23, 1888.

3d. Respecting the electric light street-lighting pole in front of the entrance to approach to Pier, new 29, East river, and recommending that the U. S. Illuminating Company be requested to remove the pole about twelve feet westerly.

On motion, his recommendation was adopted.

4th. Reporting repairs required to bulkhead south of Pier, old 23, North river, and recommending that the premises be fenced off from public use if not repaired at once. The Secretary directed to notify the New York Steam Company, lessees, to show cause on Thursday, July 5, 1888, at 12 o'clock noon, why said repairs have not been made.

5th. Report on Secretary's Order No. 7963, in reference to the application of the Central Railroad Company of New Jersey, for permission to alter shed on Pier 8, North river.

On motion, permit was granted, the said work to be done under the direction and supervision of the Engineer-in-Chief of this Department, and in accordance with the plans submitted.

6th. Report on Secretary's Order No. 7950, respecting the claim of Joseph V. Brown, in relation to the repairs ordered to Pier at Twenty-fifth street, East river. The action of the President in notifying Mr. Brown that the repairs heretofore ordered consist of the sheathing on inner end of deck of pier, and should be repaired by him as lessee, was approved.

7th. Report on Secretary's Order No. 7981, in reference to the application of Theodore L. Hazard, for permission to run a sewer-pipe through the bulkhead between Piers 38 and 39, East river. The action of the President in issuing a permit under the usual conditions was approved.

8th. Report on Secretary's Order No. 7938, respecting the repairs required to the pavement at foot of Ninety-third street, East river.

9th. Report on Secretary's Order No. 7988, in reference to the application of John Gillies, asking that the time to complete the work of building Pier, new 24, North river, under Contract 263, be extended to June 16, 1888. Referred to Commissioners Post and Matthews.

10th. Report on Secretary's Order No. 7989, in reference to the application of Ranald Gillies, for an extension of time to June 16, 1888, to complete the work of building Pier, new 62, North river, under Contract No. 256. Referred to Commissioners Post and Matthews.

11th. Report on Secretary's Order No. 7941, repairs required to Pier 55, East river, and recommending that the lessee, Thomas O'Brien, be notified to repair in accordance with the terms of his lease.

On motion, recommendation was adopted.

12th. Report on Secretary's Order No. 7783, that he had directed and superintended repairing brick stable at One Hundred and Twenty-second street, Harlem river.

13th. Report on Secretary's Order No. 7862, that he had repaired damage done to side-cap and deck-plank Pier, old 42, North river.

14th. Report on Secretary's Order No. 7885, that he had refastened chocks between fenders on the lower outer corner of Pier, new 32, East river.

15th. Report on Secretary's Order No. 7920, that he had removed fence erected foot of Thirty-eighth street, East river,

16th. Report on Secretary's Order No. 7945, that he had removed platform derrick located on bulkhead between Piers 47 and 48, East river.

17th. Report on Secretary's Order No. 7970, that he had repaired bulkhead foot of Eighteenth street, East river.

18th. Report on Secretary's Order No. 7740, that he had repaired Pier 44, East river.

19th. Report on Secretary's Order No. 7972, that he had repaired Pier, new 59, North river.

20th. Report on Secretary's Order No. 7973, that he had refastened bearing pile on south side of Pier south of Eighty-sixth street, East river.

during the will of the Board, and to be placed thereat under the direction of the Engineer-in-Chief of this Department.

The following resolution was,

On motion, adopted:

Resolved, That the Engineer-in-Chief be and hereby is directed to prepare plans, specifications and form of contract for building bulkhead and Pier foot of East Thirty-eighth street, East river, and for building a bulkhead-platform about one hundred feet south of said street.

The Treasurer, Commissioner Matthews, reported that he had received the following estimates for furnishing the Department with 1,000 barrels of Portland cement:

E. Thiele	$2 28	per barrel.
A. C. Babson	2 40	"
Erskine W. Fisher	2 40	"
Haebler & Co.	2 50	"

And recommended that the order for furnishing the same be awarded to E. Thiele, he being the lowest bidder.

On motion, the report was received and recommendation adopted.

The Auditing Committee submitted an audit of one bill or claim amounting to $5,617.81, which was approved and audited, and the Secretary directed to enter in full on the minutes, as follows:

Audit No.	Name.	Amount.
10853.	Richard Cronin, Estimate No. 1, Contract No. 272	$5,617 81
	On Construction Account	$5,617 81

RECAPITULATION.

One claim on Construction Account	$5,617 81

Respectfully submitted,

JAMES MATTHEWS, } Auditing
EDWIN A. POST, } Committee.

On motion, the President was authorized to transmit said claim with requisitions for the amount to the Finance Department for payment.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week endi June 27, 1888, amounting to $5,238.13, which was received and the Secretary directed to enter full on the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DAT DEPO ITED
1888.					1888
June 20	J. H. Cofrode	Sale of map	$5 00		
" 26	Patrick Curley	Wharfage District No. 4	972 13		
" 26	Charles B Husted	" 6	203 68		
" 26	Patr'ck J. Brady	" 8	73 61		
" 26	Joseph B. Erwin	" 10	127 43		
" 26	John J. Ryan	" 12	115 61		
" 26	Charles H. Thompson	" 1	198 05		
" 26	Edward Abeel	" 3	233 18		
" 26	Charles H. Pendergast	" 5	78 85		
" 26	Charles Hutchinson	" 7	83 53		
" 26	George A. Dearborn	" 9	21 50		
" 26	John Callan	" 11	25 56		
				$2,138 13	June
" 26	International Navigation Co.	Pier, new 43, N. R., to August 1, 1888.	$3,000 00		
" 27	G. W. Plunkett	Filling in foot W. 47th street	100 00		
				3,100 00	"
			$5,238 13	$5,238 13	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At an executive meeting of the Board of Docks, held June 29, 1888.

Present—Commissioners Stark, Matthews and Post.

The following communications were received, read, and

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit :

From Department of Public Charities and Correction—Respecting berthing accommodations r Steam Launch at Randall's and Ward's Island. Referred to the Engineer-in-Chief to examine nd report.

From Engineer-in-Chief :

1st. Respecting the filling wanted between Franklin and Beach streets, North river. Referred o Commissioners Matthews and Post, with power.

2d. Reporting that he had directed that Laborers, Acting Watchmen Patrick Cash, Thomas estrange and Thomas Kelly, be not again assigned to duty. as Acting Watchmen, and recommending that his action be approved.

On motion, his action was approved.

3d. Reporting that he had suspended Laborer Acting Watchman Thomas Ahearn, and recommending that he be discharged from the service of the Department.

On motion, his action was approved, and the said Laborer discharged.

4th. Reporting that he had suspended Laborer Acting Watchman Patrick Sheahan, and recommending that he be discharged from the service of the Department.

On motion, the Engineer-in-Chief was directed not to again assign said Sheahan to duty as Acting Watchman.

5th. Report on Secretary's Order No. 7936, repairs required to bulkhead foot of Sixty-first street, East river. The action of Commissioner Post in notifying Cavanagh & Collins, lessees to repair at once in accordance with the terms of their lease was approved.

6th. Requesting two new additional Chainmen. The action of Commissioners Post and Matthews in requesting the Civil Service and Examining Board to submit a list of persons eligible for said position was approved.

From George A. Dearborn, Dock Master—Reporting that the heavy rains have washed large quantities of dirt on the Piers foot of Eighty-sixth street, East river. Referred to the Engineer-in-Chief to examine and report.

The report of the Engineer-in-Chief on Secretary's Order No. 8008, in reference to the application of James E. Ward & Co. for permission to erect a platform between Piers 16 and 17, East river, was,

On motion, ordered to be placed on file and the following resolution adopted :

Resolved, That permission be and hereby is granted to James E. Ward & Co. to drive piles and build a temporary platform to extend forty feet out in the slip and running thence one hundred and

eighty-three feet in front of the bulkhead, between Piers 16 and 17, East river, all of the said wor done under the direction and supervision of the Engineer-in-Chief of this Department, and in a ance with the specifications submitted therefor, which are hereby approved ; provided that Ja Ward & Co. shall agree to pay, as compensation for the use of land under water occupied l platform, the sum of twenty-five cents per square foot per annum during the existence of sai form, to be paid monthly at the end of each month to the Dock Master of the District, and it specially provided and understood that this permit is for a temporary platform only, and is rev at any time by the Board governing the Department of Docks, and further provided that this shall not take effect until the petitioners have filed a written agreement satisfactory as to fon the Board governing the Department of Docks to the effect that they will at any time within days from receiving written notice from the Board of Docks so to do, remove any and all str of every kind that may be built and erected under this permit, and restore the premises to the condition that they were at date hereof.

The following were appointed :

Dock Builders.

Robert Leischman and William Conway.

Laborers.

Stephen Mullins and W. J. Armstrong.

On motion, the Board adjourned.

G. KEMBLE, Secretar

At a meeting of the Board of Docks, held July 12, 1888.

Present—Commissioners Stark, Matthews and Post.

The minutes of the meetings held June 28 and 29, 1888, were read and approved.

The following communications were received and,

On motion, referred to executive session :

From Counsel to the Corporation--Submitting form of lease to Cunard Steamship Company of ier, new 40, North river.

From P. Sheahan—Respecting his suspension as Acting Watchman.

From Engineer-in-Chief—Report on Secretary's Order No. 7956, submitting map showing area f land under water occupied by the New York Central and Hudson River Railroad Company etween Piers, old 25 and 26 and 26 and 27, North river.

The following communications were received, read and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit :

From Hon. Theodore W. Myers, Comptroller—Requesting the plans submitted by the Staten sland Rapid Transit Railroad Company for the improvement of the ferry premises foot of Whitehall street, East river. The action of Commissioner Post in complying with said request was approved.

From Department of Public Works—Stating that the free floating bath to be located at Pier, new 29, East river, will be ready for berthing on Monday, July 9, 1888. The action of Commissioner Post in directing the Engineer-in-Chief to examine and report was approved.

From Police Department :

1st. Reporting that six new wearing pieces are required at berth occupied by steamer "Patrol," at Pier "A," North river. The action of Commissioner Post in directing the Engineer-in-Chief to examine and report was approved.

2d. Reporting hole in bulkhead in front of the approach to Pier 10, North river. The action of the President in notifying William Cruikshank, agent of alleged owners, to repair was approved.

From Health Department—Reporting dredging required in slip between West Eleventh and Perry streets, North river. The Secretary directed to notify owners to dredge thereat to a depth of ten feet at mean low water.

From Brown & Fleming—Respecting wharfage charged for berth at dumping-board foot of Nineteenth street, North river.

On motion, the permit issued February 10, 1888, to use and occupy berth at said dumping-board was revoked, and the Dock Master directed to collect wharfage up to and including June 23, 1888.

From H. D. & J. U. Brookman—Respecting the repairs ordered to premises foot of Eighteenth street, East river. The Secretary directed to advise that the Board have thoroughly examined the

matter since the receipt of their communication, and are still of the opinion that the repairs should be made by them as heretofore ordered.

From George E. Weed—Requesting permit to replace bearing and fender piles on the north and south sides of Pier at Ninth street, East river. The action of the President in issuing a permit was approved.

From New York, Lake Erie and Western Railroad Company:

1st. Requesting permit to keep planking on approach to Piers, new 20 and 21, North river, in repair during the ensuing three months. The action of the President in issuing a permit was approved.

2d. Requesting permit to repair Pier 8, East river. Permit granted, all of the said work to be done under the direction and supervision of the Engineer-in-Chief of this Department.

From C. W. Alcott & Co.—Requesting permission to rebuild docks on the easterly side of Mott Haven canal, in accordance with the plans and specifications submitted. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From W. M. Bassett, agent Central Vermont Railroad and Steamer Line:

1st. Requesting permit to repair Pier 36, East river, and bulkhead thereat. The action of the President in issuing a permit was approved.

2d. Requesting permit to use and occupy, temporarily, upper side of Pier, new 29, East river. Referred to the Dock Master, with power.

From Suburban Rapid Transit Company—Requesting permission to construct foundations for Piers at One Hundred and Twenty-ninth street and Second avenue, Harlem river. Referred to the Engineer-in-Chief to examine and report.

From James Mack—Requesting permission to erect a dumping-board at bulkhead lower side of Pier foot of Vesey street, North river. Application denied.

From Duncan A. Gillies—Requesting that the time to complete the work of building crib-bulk-

From David Hall—Requesting permission to build bulkhead platform on east side Mott Haven canal, extending seventy-five feet southerly from a point three hundred feet southerly of the upper or northerly end of the canal, in accordance with plan and specification submitted. Referred to the Engineer-in-Chief to examine and report.

From William G. Lathrop, Jr.—Requesting permission to build bulkhead platform on west side Mott Haven canal, for seventy-five feet in length, extending southerly from a point about three hundred and seventy-five feet southerly of northerly end of the canal. Referred to the Engineer-in-Chief to examine and report.

Commissioner Post reported that he had directed the Engineer-in-Chief to examine and report on the following applications:

From New York Steam Company—Stating that repairs have been made to the bulkhead and portion of Pier, old 23, North river.

From New York and South Brooklyn Ferry and Steam Transportation Company—Requesting permission to take up and straighten cluster of oak piles at outer end of ferry rack on east side of Pier 2, East river.

From William Cruikshank, agent of Piers 10 and 11, North river—Requesting permission to carry three 6-inch iron pipes through the bulkhead in front of Nos. 72, 73 and 74 West street.

From New Brunswick and Amboy Steamboat Company—Respecting condition of planking on Pier, old 23, North river.

From John Satterlee & Co.—Requesting permission to drive a row of piles for about fifty feet along Dyckman's creek, near Kingsbridge.

On motion, his action was approved.

From E. Abeel, Dock Master:

1st. Reporting repairs required at Piers 19 and 44, East river. The action of the President in directing the Engineer-in-Chief to examine and repair, where necessary, was approved.

2d. Reporting depression in the bulkhead between Piers 27 and 29, East river. Referred to the Engineer-in-Chief to examine and report.

From George A. Dearborn, Dock Master:

1st. Reporting obstructions on bulkhead foot of Seventy-fifth street, East river. The action of Commissioner Post in directing the Engineer-in-Chief to remove said obstructions was approved.

2d. Reporting that Brown & Fleming and Thomas Crimmins have placed a floating dump on private property between Seventy-ninth and Eightieth streets, East river. The Secretary directed to advise said parties that if they desire to continue using said dump they must have a permit from the Department.

From Charles H. Thompson, Dock Master—Reporting repairs required to Pier 12, East river. The action of Commissioner Post in directing the Engineer-in-Chief to examine and report was approved.

From P. J. Brady, Dock Master—Reporting holes in deck of Pier, new 59, North river. The action of Commissioner Post in directing the Engineer-in-Chief to examine and repair, where necessary, was approved.

From Engineer-in-Chief:

1st. Reporting assignment of employees to special duty.

2d. Reporting the amount of work done during the weeks ending June 30 and July 7, 1888.

3d. Respecting the berth at Pier, new 43, North river, for International Navigation Company.

On motion, the Engineer-in-Chief was directed to remove a portion of the rip-rap thereat as recommended in his report.

4th. Reporting damage to Pier, new 42, North river, by steamship "Bourgogne." The action of Commissioner Post in notifying the lessees to repair was approved.

5th. Reporting hole in bulkhead foot of Eighteenth street, North river. The action of the President in directing the Engineer-in-Chief to repair was approved.

6th. Reporting non-removal of two canal-boats sunk at bulkhead foot of Forty-first street, North river. The Engineer-in-Chief directed to remove said canal-boats and make such disposition of them as he may think proper.

7th. Reporting that two additional Steam Engineers, competent to run a pile-driver, are required for the work of the Department. The action of the President in requesting the Civil Service Examining Board to furnish a list of persons eligible for said position was approved.

8th. Report on Secretary's Order No. 8034, that he had examined the plans and specifications submitted by C. W. Alcott & Co. with their application for permit to build a bulkhead platform on their premises in Mott Haven canal, and that, as amended, they will provide for a sufficiently strong structure for ordinary work.

On motion, permit was granted, the said work to be done under the direction and supervision of the Engineer-in-Chief.

13th. Report on Secretary's Order No. 8024, as to the condition of Pier, old 23, North river. The Secretary directed to notify Buck & Steljes and the New York Steam Company to repair as recommended by the Engineer-in-Chief.

14th. Report on Secretary's Order No. 8025, in reference to the application of the New York and South Brooklyn Steam Ferry and Transportation Company to take up and reset cluster of piles on outer end of ferry-rack on the east side of Pier 2, East river. The action of Commissioner Post in granting a permit in accordance with the conditions suggested by the Engineer-in-Chief was approved.

15th. Report on Secretary's Order No. 8006, in reference to the complaint of the Department of Street Cleaning as to old dock plank stored on the bulkhead north of Franklin street, North river. The Secretary directed to send a copy of said report to the Department of Street Cleaning.

16th. Report on Secretary's Order No. 8011, as to the cleaning required to Piers at Eighty-sixth street, East river, and stating that he had directed that the earth, sand, etc., washed down upon said Piers be removed under Secretary's Order No. 7394.

17th. Report on Secretary's Order No. 7820, in reference to the application of the Providence and Stonington Steamship Company, lessees, for permission to place three wooden islands on each crosswalk running to Pier, new 36, North river. Permit granted, all the work to be done at the expense of said company and under the direction and supervision of the Engineer-in-Chief of this Department, the said islands to remain thereat only during the pleasure of the Board.

18th. Report on Secretary's Order No. 7927, transmitting report of cement tested for James Brand. The Secretary directed to send him copy of said test.

19th. Report on Secretary's Order No. 7993, in relation to the application of M. J. Flynn for permission to locate a float foot of Eighty-third street, North river. The action of Commissioner Post in issuing a permit under the usual conditions was approved.

20th. Report on Secretary's Order No. 8004, respecting the stone obstructing the bulkhead foot of West Fiftieth street, North river. The Engineer-in-Chief directed to remove said stone, and the Secretary directed to send to the Commissioner of Public Works a copy of that portion of the report of the Engineer-in-Chief as relates to a water grant at the foot of said street.

21st. Report on Secretary's Order No. 8020, respecting the application of John Satterlee & Co. to drive a row of piles on Spuyten Duyvil creek, north of Harlem river. Permit granted to construct a wharf thereat as requested, provided the same does not extend beyond original high-water mark, the said work to be done under the direction and supervision of the Engineer-in-Chief of this Department.

22d. Report on Secretary's Order No. 8017, that repairs have been made to bulkhead south of Pier, old 23, North river.

23d. Report on Secretary's Order No. 7961, that he had superintended running iron pipe through bulkhead between Piers 22 and 23, East river.

24th. Report on Secretary's Order No. 7942, that he had superintended repairing Pier 28, East river, and raising the bulkhead westerly of said Pier.

25th. Report on Secretary's Order No. 7851, that he had removed the old sheathing on deck of Pier, new 57, North river.

26th. Report on Secretary's Order No. 7939, that he had directed and superintended the erection of a fence and gate at the foot of One Hundred and Thirtieth street, Harlem river.

27th. Report on Secretary's Order No. 7928, that he had superintended repairing pavement at entrance to Pier, old 41, North river.

28th. Report on Secretary's Order No. 7925, that he had superintended placing fenders on Pier, new 34, North river.

29th. Report on Secretary's Order No. 7827, that he had superintended repairing Pier 12, North river.

30th. Report on Secretary's Order No. 7734, that he had superintended locating a boat-house at One Hundred and Fifty-eighth street, North river.

31st. Report on Secretary's Order No. 7840, that he had made requisition for dredging at Pier foot of West Forty-fourth street, North river, and supervised the work thereat.

32d. Report on Secretary's Order No. 7730, that he had repaired the deck of Pier, new 43, North river.

33d. Report on Secretary's Order No. 7083, that he had repaired the deck of approach to Pier, new 47, North river.

34th. Report on Secretary's Order No. 7071, that he had repaired Pier 7, East river.

35th. Report on Secretary's Order No. 7067, that he had repaired the deck of Pier at Eighteenth street, North river.

36th. Report on Secretary's Order No. 7815, that he had superintended the erection of a fence for sand-bin and grading of yard foot of Ninety-sixth street, North river.

37th. Report on Secretary's Order No. 7938, that he had superintended repairing bulkhead

[redacted]

44th. Report on Secretary's Order No. 8019, that he had reset and rechocked one oak spring ile on outer easterly corner of Pier 44, East river.

45th. Report on Secretary's Order No. 7943, that he had directed and superintended the refastning of horizontal and "A" braces at ferry foot of West Fourteenth street, North river.

The application of John Sackett for lease of water-front property between Thirty-seventh and Thirty-eighth streets, East river, was

On motion, ordered to be placed on file, and the following resolutions were adopted:

Resolved, That the permit issued to Cornelius Gallagher on the 21st June, 1888, to use and occupy during the will of the Board the property belonging to the City between original high-water mark and the water's edge south of East Thirty-eighth street, with permission to fence it off, be and hereby is revoked, to take effect July 21, 1888, and the said Gallagher be and hereby is directed to remove the fence erected thereat on or before said date.

Resolved, That any and all other permits or licenses, if any such there be, authorizing Arnold & Bernheimer, or any other person or persons, to use or occupy any or all of the land under water, made land or platforms on the land under water belonging to the City between East Thirty-seventh and East Thirty-eighth streets, East river, be and hereby are revoked from and after this date.

The communication from the Engineer-in-Chief in relation to ownership of Pier foot of West Thirty-ninth street, North river, was,

On motion, ordered to be placed on file, and the following resolution was adopted:

Resolved, That the President be and hereby is authorized to transmit to the Counsel to the Corporation the report of the Engineer-in-Chief in relation to the ownership of Pier at West Thirty-ninth street, North river, together with any and all maps or papers in connection therewith, and request him to furnish this Board with his advice as to the manner and method of proceeding to regain possession of said Pier by the City.

The communication from the Engineer-in-Chief in relation to additional work required at Pier foot of West Eleventh street, North river, under Contract No. 274, was,

On motion, ordered to be placed on file, and the following resolution was adopted:

Resolved, That the recommendation of the Engineer-in-Chief, dated July 9, 1888, respecting the additional work required at Pier foot of West Eleventh street, North river, be and hereby is approved, and the Engineer-in-Chief be and hereby is directed to make requisition for the same.

IN THE MATTER
of
Wharfage, south half of Pier 62, East river.

Upon reading and filing the opinion of the Counsel to the Corporation in this matter, dated June 13, 1888, in relation to the right of the City to collect wharfage on account of the south half of said

Pier 62, East river, and it appearing thereby, among other things, that the City is not in a position to dispute the right of James W. Smith to said wharfage, and that if any part of the claim of this Department is for wharfage collected by him from the south side of the Pier, it may be canceled, to which opinion and all the records, proceedings and papers therein referred to, reference is hereby made. Now,

On motion,

Resolved, That whatever charge or charges are entered upon the books or records of this Department for or on account of any wharfage or claim for wharfage for the south half of said Pier, be and the same are hereby directed to be canceled and discontinued of record.

Commissioners Matthews and Post, to whom were referred the applications of John Gillies for an extension of the time for the completion of Contract No. 263, for building Pier, new 24, North river, and of Ranald Gillies, for an extension of the time for the completion of Contract No. 256, for building Pier, new 62, North river, report in favor of granting both applications, as the reports of the Engineer-in-Chief, dated June 26, 1888, show that the City has suffered no loss from the delays.

On motion, their action was approved.

Commissioners Matthews and Post, to whom were referred the communications from the Engineer-in-Chief respecting the filling required at Franklin street and Forty-seventh street, North River, reported that they had made arrangements with George W. Plunkitt for filling in thereat, at the rate of 11 cents per load.

The report of the Engineer-in-Chief on Secretary's Order No. 7990, submitting plans for changing lines of Pier, new 35, East river, was,

On motion, ordered to be placed on file and the following resolution was adopted:

Resolved, That this Board deems it advisable to change the width and location of the new Pier near the easterly side of Rutgers Slip, East river, to be known as Pier, new 35, East river, from the

The Treasurer submitted the following report :

NEW YORK, July 12, 1888.

m. Commissioners of the Board of Docks :

GENTLEMEN—I herewith submit for your approval the following reinsurance on property longing to the Department, as stated :

On furniture, etc., contained in building on Pier A, North river, $5,000, for three years from ne 12, 1888, to June 12, 1891, Manufacturers and Builders' Fire Insurance Company.

On Pier, new 43, North river (on pier, sheds and buildings thereon), $35,000, for one year from ne 28, 1888, in the following companies : Westchester Fire Insurance Company, $2,500 ; Lanshire Insurance Company, $5,000 ; Sun Fire Insurance Company, $5,000 ; Glens Falls Insurance ompany, $2,500 ; Home Insurance Company, $20,000.

On Pier, new 46, North river (on pier, sheds and buildings thereon), $30,000, for one year rom June 28, 1888, in the following companies : Liverpool and London and Globe Insurance Comany, $7,500 ; Westchester Fire Insurance Company, $2,500 ; Glens Falls Insurance Company, 2,500 ; Commercial Union Assurance Company, $7,500 ; Lancashire Insurance Company, $10,000.

On tug "Manhattan," $15,000, for one year from July 8, 1888, in following companies : German-American Insurance Co., $7,500 ; Home Insurance Co., $7,500.

On ten-ton derrick, $2,000, for one year from July 8, 1888, in following company : German-American Insurance Co., $2,000.

On Pier foot of West Fifty-seventh street, North river (on sheds, pier structure, material, etc.), $35,000, for one year from July 8, 1888, in following companies : Home Insurance Co., $17,500 ; German-American Insurance Co., $17,500.

Yours, very respectfully,

JAMES MATTHEWS, Treasurer.

On motion, his action was approved.

Commissioner Matthews reported that he had received the following estimates :

For 1,000 Barrels of Portland Cement.

James Brand	$2 20	per barrel.
Sabine W. Fisher	2 28	"
Empire Warehouse Co	2 35	"
Marcial & Co	2 38	"
Millen & Sons	2 35	"

10,000 *Feet, B. M., 3-inch Spruce.*

Joseph W. Duryee	$19 00	per M.
Bell Bros.	22 00	"
Paul C. Coffin	24 00	"
Wilson, Adams & Co.	20 00	"

500 Cubic Yards Broken Stone.

John A. Hooker	$1 68	per cubic yard.
Brown & Fleming	1 85	"

250 Cubic Yards Sand.

Brown & Fleming	$0 74	per cubic yard.
John A. Hooker	75	"

and recommended that the orders for furnishing the same be awarded to the lowest bidders respectively.

On motion, reports were received and recommendation adopted.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the weeks ending July 5 and 11, 1888, which were received and ordered to be spread in full on the minutes, as follows:

For Week ending July 5, 1888.

Date	From Whom	For What	Amount	Total	Date Paid
1888.					1888.
July	[illegible]	Wheelage District No. [illegible]	[illegible]		
"	[illegible]	" [illegible]	[illegible]		
"	[illegible]	" [illegible]	[illegible]		
"	[illegible]	" [illegible]	[illegible]		
"	[illegible]	" [illegible]	[illegible]		
"	[illegible]	"	[illegible]		
"	[illegible]	" [illegible]	[illegible]		
"	[illegible]	" [illegible]	[illegible]		
"	[illegible]	" [illegible]	[illegible]		
"	[illegible]	" [illegible]	[illegible]		

[redacted]

For Week ending July 11, 1888.

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1888.					1888.
July 5	Simpson & Spence.....	1 qrs. rent Pier, new 56, N. R.....	$6,250 00		
" 5	C. P. Huntington.....	1 mos. rent Pier, new 45, N. R.	2,500 00		
				$8,750 00	July 5
" 6	N. Y., N. H. & H. R. R.Co....	1 qrs. rent pfm. bet. Piers 49 & 50, E.R.	$250 00		
" 10	D. W. Bogert.....	Wharfage District No. 2.....	13 00		
" 10	Patrick Curley.....	" 4.....	271 21		
" 10	Charles B. Husted.....	" 6.....	95 29		
" 10	Patrick J. Brady.....	" 8.....	193 71		
" 10	Joseph B. Erwin.....	" 10.....	158 07		
" 10	John J. Ryan	" 12.....	162 24		
" 10	Charles H. Thompson...	" 1.....	89 11		
" 10	Edward Abeel.....	" 3.....	222 24		
" 10	Charles H. Pendergast.....	" 5.....	83 26		
" 10	Charles Hutchinson.....	" 7.....	117 62		
" 10	George A. Dearborn.....	" 9.....	45 80		
" 10	John Callan.....	" 11.....	29 60		
				1,731 15	" 10
			$10,481 15	$10,481 15	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At a special meeting of the Board of Docks, held July 13, 1888.

Present - Commissioners Stark, Matthews and Post.

The Board met for the purpose of receiving estimates for dredging at Pier 61 and at the head adjoining the north side of Pier 61, East river.

A representative of the Comptroller was present.

One estimate was received, as follows :

	FROM.	CLASS No. 1.	CLASS No.
		Dredging Mud.	Dredging Har Gravel, et
No. 1	Atlantic Dredging Company, with $42.50 in money.....	$0 24 per cu. yd.	$1 20 per cubi

On motion, the Secretary was directed to transmit to the Comptroller the security deposi by said bidder and accompanying their estimate.

The following resolution was,

On motion, adopted :

Resolved, That the Board deem it for the best interests of the City to reject the bid recei date, for dredging at Pier 61 and at the bulkhead adjoining the north side of Pier 61, East r

The Board then went into executive session.

The following communications were received, read and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, t

From Patrick Sheahan—Respecting his suspension as Acting Watchman.

From John Connors, Laborer—Tendering his resignation. Resignation accepted.

From Engineer-in-Chief :

1st. In relation to building a bulkhead foot of Ninety-fifth street, East river.

On motion, the President was authorized to send copy of said report to the Counsel to th poration, and request his opinion in relation thereto.

2d. Reporting that he had directed that Laborers and Acting Watchmen John Bowen, J McGovern and Thomas Molloy be not again assigned to duty as Acting Watchmen, and mending that his action be approved.

On motion, his action was approved.

3d. Reporting absence from duty of Dock Builder Thomas McCarthy, and recommendir his name be dropped from the roll.

On motion, his recommendation was adopted.

4th. Recommending discharge of Laborer and Acting Watchman John J. Dawson.

On motion, said Laborer was discharged.

5th. Reporting that he had suspended Watchman Hugh Byrne for ten days, and recommending at his action be approved.

On motion, his action was approved.

6th. Report on Secretary's Order No. 8028, repairs required to the sheathing on deck of Pier 12, East river. The Engineer-in-Chief directed to repair the west half, and the Secretary directed to notify the alleged owners to repair the east half of said Pier, as recommended by the Engineer-in-Chief.

7th. Report on Secretary's Order No. 7956, respecting the area of land under water occupied by the New York Central and Hudson River Railroad Company between Piers, old 25 and 26 and 26 and 27, North river.

On motion, the time for the payment of the amount due by the Fort Lee Ferry Company was postponed to Thursday, July 26, 1888.

On motion, the time given to E. M. Van Tassell to remove the platform on the southerly side of Pier, old 39, North river, and in front of the bulkhead between Laight and Vestry streets, North river, and all superstructures thereon, was extended thirty days from July 22, 1888.

The Auditing Committee submitted an audit of five bills or claims, amounting to $68,737.95 which was approved and audited and ordered to be spread in full on the minutes, as follows:

Audit No.	Name.	Amount.
10254.	Richard Cronin, Estimate No. 3, Contract No. 264	$6,255 04
10255.	P. Sanford Ross, Estimate No. 3, and final Contract No. 261	15,649 52
10256.	John Gillies, Estimate No. 3, Contract No. 263	8,550 04
10257.	Ranald Gillies, Estimate No. 5, and final Contract No. 256	33,127 69
10258.	O'Connell & Coffey, Estimate No. 2, Contract No. 271	5,155 66
	On Construction Account	$68,737 95

RECAPITULATION.

Five bills or claims on Construction Account	$68,737 95

Respectfully submitted,

JAMES MATTHEWS, } Auditing
L. J. N. STARK, } Committee.

On motion, the President was authorized to transmit said claims with requisition for the amount to the Finance Department for payment.

On motion, the appointments of Frank E. Doughty and E. E. McCarney, Inspectors of Pier Building, were, in accordance with Rule 36 of the Civil Service Regulations, made permanent.

The following were appointed:

Dock Builders.

Patrick Brennan,
W. H. Ellis,
Bernard E. Berntson,
Edward Kelty,
Edward Cummins,
Terence Cumiskey,
James E. McGuire,
James Ryan,
Bernard Farley,
Terrence Macauley,
Thomas Mitchell,
Thomas Johnson,
James Tormey,
Francis Monoghan,
John O'Hanlon.

Laborers.

Frank Quinn,
Benjamin R. MacLauren.

Assistant Divers.

Peter Gilligan,
Edward Hickman.

On motion, the Board adjourned.

G. KEMBLE, Secretary

At a meeting of the Board of Docks, held July 19, 1888.

Present—Commissioners Stark, Matthews and Post.

The minutes of the meetings held July 12 and 13, 1888, were read and approved.

The communication from the Health Department respecting sewer outlet at foot of One Hundred and Tenth street, Harlem river, was,

On motion, laid on the table.

The following communications were received, read, and

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit :

From Hon. Theodore W. Myers, Comptroller—In relation to approval of assignments made by Duncan A. Gillies.

On motion, said assignments were approved.

From Department of Public Works :

1st. Enclosing communication from U. S. Coast and Goedetic Survey Office requesting plan of the city. The Secretary directed to forward copy of the Engineer-in-Chief's report in relation thereto.

2d. Reporting that repairs have been made to pavement foot of West Thirty-seventh street, North river.

3d. In reference to bulkhead at Thirty-first street, East river. Referred to the Engineer-in-Chief to examine and report.

From Counsel to the Corporation—Requesting information respecting depth of water, etc., at bulkhead between Sixty-first and Sixty-second streets, East river. The action of the President in directing the Engineer-in-Chief to examine and report, was approved.

From C. E. Murtagh, lessee—Stating that repairs have been made to the bulkhead east of Pier 56, East river.

From James McClenahan, lessee—Stating that he will make the necessary repairs to Pier, new 10, North river.

From Kane and Wright—Requesting permission to connect dumping board with Pier at Forty-ninth street, East river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Brown & Fleming—Requesting permission to bid for the privilege of filling in at Franklin street, North river. The Secretary directed to advise that arrangements have been made for filling in thereat.

From Pennsylvania Railroad Company—Requesting permission to repair Pier, old 1, North river. The action of the President in issuing a permit under the usual conditions was approved.

From David Whipple, agent—Requesting permit to sheathe Pier 13, East river. The action of President in issuing a permit under the usual conditions was approved.

From John Jeroloman—Respecting the application of Ellen Hughes for use of dumping-board at Pier foot of West Thirty-seventh street, North river. Referred to the President, with power.

From New York Balance Dock Company—Respecting injury done to their property in consequence of the dredging done by order of the Department in the slip foot of Pike street, East river. Referred to the Engineer-in-Chief to examine and report.

From D. W. Bogert, Dock Master—Reporting repairs required to Pier, old 27, North river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Charles H. Pendergast, Dock Master—Reporting that sheathing on deck of Pier 51½, East river, requires repairing. The Secretary directed to notify the New York, New Haven & Hartford Railroad Company, lessees, to repair.

From P. Curley, Dock Master—Reporting that two spring-piles are loose at outer southerly corner of Pier, new 43, North river. The Secretary directed to notify the International Navigation Company, lessee, to refasten said piles.

From Engineer-in-Chief:

1st. Reporting assignment of employees to special duty.

2d. Reporting amount of work done during the week ending July 14, 1888.

3d. Report on Secretary's Order No. 8634 in relation to the application of Kane & Wright for permission to renew approach from new dumping pier to their manure dumps on the bulkhead north of East Forty-sixth street, and also in reference to their application to have backing log of the outer overhang lowered.

On motion permit was granted to renew approach, under the direction and supervision of the Engineer-in-Chief, and their application to have the backing log lowered was denied.

6th. Report on Secretary's Orders Nos. 7974 and 7998, that he had repaired sheathing on deck of Pier foot of Twenty-eighth street, East river.

7th. Report on Secretary's Order No. 8030, that he had directed and superintended the resetting and refastening of a cluster of piles on east side of Pier 2, East river.

8th. Report on Secretary's Order No. 8033, that had repaired surface of bulkhead at Eighteenth street, North river.

9th. Report on Secretary's Order No. 8036, that he had directed and superintended driving piles at Pier foot of Ninth street, East river.

10th. Report on Secretary's Order No. 8058, that repairs have been made to the bulkhead east of Pier 56, East river.

11th. Report on Secretary's Order No. 8001, that he had repaired deck of Pier at Forty-sixth street, North river.

12th. Report on Secretary's Order No. 8056, that he had fenced off Pier at West Forty-eighth street, North river.

The report of the Engineer-in-chief on Secretary's Order No. 7922, stating that in accordance with the resolution of the Board passed June 7, 1888, he had prepared a map and plan for an exterior street of one hundred and fifteen feet in width, extending along the westerly shore of the East river, in the City of New York, from East Sixty-fourth street to East Eighty-first street, as provided by chapter 697 of the Laws of 1887, as amended by chapter 272 of the Laws of 1888, was,

On motion, ordered to be placed on file, and the following resolution adopted :

Resolved, That the said plan be and hereby is approved by the Board, and that it be and hereby is determined upon as the plan for an exterior street, as required by chapter 697 of the Laws of 1887, as amended by chapter 272 of the Laws of 1888.

On motion, the President was authorized to transmit to the Commissioners of the Sinking Fund a copy of the report of the Engineer-in-Chief in relation thereto.

Upon reading and filing the communication from the Counsel to the Corporation in the matter of erecting ferry structures at the foot of Whitehall street, East river, dated July 17, 1888, enclosing copy of a resolution passed by the Commissioners of the Sinking Fund, July 12, 1888, and recommending that this Department concur therein,

And upon reading and filing the resolution so adopted by the Commissioners of the Sinking Fund of which the following is a copy :

" Resolved, That permission be and is hereby granted to the Staten Island Rapid Transit Rail-" road Company to alter, repair and extend the ferry structures at the foot of Whitehall street, East " river, at their own cost and expense, upon the following terms and conditions, and not otherwise ; " the said work to be done in accordance with the plans which have been approved by the Depart-" ment of Docks and under the direction and supervision of the Engineer-in-Chief of said Depar-" ment.

"That before said work is commenced an agreement shall be made and executed by and "between the said railroad company and the Mayor, Aldermen and Commonalty of the City of New "York, that in consideration of the said company advancing the money necessary to make such "alterations, repairs and extensions of the ferry structures, the said City of New York, shall, upon "any sale which may be made of the Staten Island Ferry franchises, or either of them, along with "the wharf property used and required therefor, at the expiration of the present ferry leases now "held by said company, make, or cause to be made, payment to said company for the structures "and improvements to be made and erected under this permission at their appraised value at the "time of such sale, and that a clause providing for such payment shall be inserted in the terms "of sale upon which such sale shall be made; and that, if upon such sale the said railroad com-"pany shall become the purchaser or lessee of the said franchises and wharf property, or either of "them, under a lease for another term, or if by any act of said company or its successors or assigns "the present leases of the Staten Island ferries, or either of them, shall be forfeited pursuant to the "provisions of said leases or either of them, all such structures and improvements erected or made "under this permission shall, at the expiration of such other lease or at the time of such forfeiture, "become and be the absolute property of the City of New York without any payment therefor to "said company; and that the Mayor, Aldermen and Commonalty of the City of New York shall "have the right, at any time, to purchase said structures and improvements by the payment to said "company of the appraised value thereof at the time of such purchase, and in that event shall be "under no obligation to make any reference thereto in any terms of sale; and that, if the parties "to said agreement cannot agree as to the value of said structures and improvements, they shall be "appraised by three appraisers, one to be named by the Comptroller for the time being of said city, "one by the Staten Island Rapid Transit Railroad Company, and the other to be appointed by one "of the justices of the Supreme Court of the State of New York for the First Department, upon "application to be made therefor by either party, upon two days' notice to the other; and that the "said Mayor, Aldermen and Commonalty of the City of New York shall have a lien upon such "structures and improvements to secure payment to them of any moneys which may now be due, or "which may hereafter become due to them from the said railroad company. And the said company

Department is hereby requested to take such action, to the end that the said improvement may be made with as little delay as possible."

Therefore,

Resolved, That this Department concurs in the action of the Commissioners of the Sinking Fund as declared in the foregoing resolution. All of the work to be done under the direction and supervision of the Engineer in-Chief of this Department.

The following resolution was,

On motion, adopted :

Resolved, That the Engineer-in-Chief be and hereby is directed to prepare plans, specifications and form of contract for building a new wooden Pier at the foot of West Fiftieth street, North river, about (60) sixty feet wide and (500) five hundred feet long, with a temporary approach thereto.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week ending July 18, 1888, amounting to $1,675.46, which was received and ordered to be spread in full on the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1888.					1888.
July 17	Patrick Curley.....	Wharfage District No. 4.....	$211 23		
" 17	Charles B. Hussed.....	" 6.....	309 58		
" 17	P. J. Brady	" 8.....	191 13		
" 17	Joseph B. Erwin.....	" 10.....	123 32		
" 17	John J. Ryan.....	" 12.....	250 34		
" 17	Charles H. Thompson.....	" 1	103 10		
" 17	Edward Abeel.....	" 3.....	236 95		
" 17	Charles H. Pendergast.....	" 5.....	42 23		
17	Charles Hutchinson.....	" 7.....	54 68		
17	George A. Dearborn....	" 9.....	20 46		
17	John Callan.....	" 11.....	72 44	$1,675 46	July 17
			$1,675 46	$1,675 46	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

The Auditing Committee presented an audit of thirty-three bills or claims, amounting to $32,418.02, which were approved and audited and the Secretary directed to enter in full on the minutes, as follows:

Audit No.	Name.	Amount.
10259.	Union Dredging Co., dredging	$6,041 80
10260.	Alfred J. Murray, piles	2,885 00
10261.	Gaskell, Greenlie & Co., bolts and washers	37 75
10262.	David Duncan & Son, coal	444 60
10263.	William H. Clark, stationery	177 95
10264.	John A. Bouker, rip-rap and cobbles	3,033 10
10265.	Howard Fleming, Portland cement	2,201 92
10266.	Marcial & Co., Portland cement	1,124 97
10267.	The Neuchatel Asphalt Company, asphalt pavement	549 00
10268.	J. W. Mason & Co., chairs	9 00
10269.	Hodgman & Co., diving dresses	75 00
10270.	New York Roofing Co., gravel	12 60
10271.	Pierson & Co., round iron	38 02
10272.	Commonwealth Ice Co., ice	75 50
10273.	F. W. Devoe & Co., plumb bobs, etc	27 60
10274.	C. & R. Poillon, yellow pine	125 18
10275.	John Gillies, piles	9,000 00
10276.	Bell Bros., spruce	29 12
10277.	Cooney, Eckstein & Co., creosoted yellow pine	1,814 93
10278.	Victor Vierow, towing	222 50
10279.	Geo. Karr & Co., white pine, etc	126 23
10280.	R. Hoe & Co., cross-cut saws	101 72
10281.	Stackpole & Bro., repairing, transit, etc.	60 00
10282.	Alexander Pollock, manila rope, etc	281 16

RECAPITULATION.

26	Bills on Construction Account	$28,641 29
7	" General Repairs Account	3,776 73
33	Bills, amounting to	$32,418 02

Respectfully submitted,

JAMES MATTHEWS, } Auditing
EDWIN A. POST, } Committee.

On motion, the President was authorized to transmit said claims, with requisitions for the amounts, to the Finance Department for payment.

The following requisitions were read, and,

On motion, approved :

Requisition No.			
6735.	White oak fenders	Estimated cost,	$210 00
6736.	White oak fenders	"	126 00
6737.	White oak sawed lumber	"	331 00
6738.	Oil	"	94 00
6739.	Dead oil	"	56 00
6740.	Dredging	"	460 00
6741.	Cross-cut saws, etc	"	80 00
6742.	Crushed quartz	"	90 00
6743.	Coal	"	475 00
6744.	Spruce piles	"	360 00
6745.	Spruce piles	"	617 50
6746.	Services steam pile-driver	"	150 00
6747.	1,000 barrels Portland cement	"	2,500 00
6748.	Oak pails	"	24 00
6749.	Dredging Pier, new 25, North river	"	4,000 00
6750.	Cross-cut saws and augurs	"	70 00
6751.	Yellow pine plank	"	1,187 50
6752.	Cement, 1,000 barrels	"	2,220 00
6753.	Sand	"	187 50
6754.	Broken stone	"	850 00
6755.	Spruce, 10,000 feet, B. M. per M.	"	22 00
6756.	Stationery	"	37 39
6757.	100 piles	"	1,500 00
6758.	Rubber cement	"	20 00
6759.	Galvanized nails and spikes	"	54 00
6760.	Rip-rap	"	157 50
6761.	16 bundles furring strips	"	10 00
6762.	20 bagging sheets	"	103 00

Requisition No.

6763. Dredging Pier Forty-seventh street, North river.....Estimated cost,
6764. Round iron..... "
6765. 4,000 pounds wrought spikes..... "
6766. 6 pairs brogans..... "
6767. Paint brushes, etc..... "
6768. Crowbars, etc..... "
6769. White pine..... "
6770. Copper tacks..... "
6771. Steam pipe..... "
6772. Signal halyards, etc..... "
6773. Snap tubing..... "
6774. Roofing paper..... "
6775. Ferro prussiate paper..... "
6776. Bolts and washers..... "
6777. Wrought-iron compression fork..... "
6778. Stationery..... "
6779. Navy oakum and pitch..... "
6780. Pine shingles..... "
6781. Diver's air-pump..... "
6782. Diver's helmet..... "
6783. Diver's shoes..... "
6784. Dredging at Pier, new 25, North river..... "
6785. Spruce, 10,000 feet, B. M.,.....per M., "
6786. 800 pieces spruce..... "
6787. Diving dress..... "
6788. Canvas covers..... "
6789. 20 barrels coal tar, residuum..... "
6790. Driving and furnishing 15 piles..... "
6791. Services of dredge, scows, etc., at Pier, new 43, North river.. "
6792. One transit..... "
6793. Repairs hoisting engine, East Seventeenth Street Yard..... "
6794. Services of dredge, scows, etc., near the foot of West Fifty-first street, North river..... "
6795. Stationary office, Engineer-in-Chief..... "
6796. Repairs to Transit No. 1680..... "
6797. 4 new plumb-bobs (6) 50 feet steel tapes..... "

On motion, the Board adjourned.

G. KEMBLE, Secret

At an executive meeting of the Board of Docks, held July 20, 1888.

Present—Commissioners Stark, Matthews and Post.

The report of the Engineer-in-Chief on Secretary's Order No. 7946, as to the dredging required n slips adjoining Pier, new 55, North river, was

On motion, laid on the table and the Secretary directed to request Pim, Forwood & Co. to call on the Commissioners.

The following communications were received, read, and

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Hon. Theo. W. Myers, Comptroller—Reporting that $100,000 has been placed to the credit of the Department. The Secretary directed to notify the Chief Clerk.

From Police Department—Reporting damage to string piece at bulkhead, between Piers, new 1 and old 1, North river. The action of the President in notifying Cavanagh & Collins, lessees, to repair was approved.

From Irving K. Taylor, Hydrographer—Requesting to be excused from duty from August 6 to September 1, 1888, both dates inclusive. Application granted without compensation.

From Engineer-in-Chief:

1st. Reportiug accumulation of dirt, rubbish, etc., at One Hundred and Fourteenth street. Harlem river.

On motion, the President was authorized to send General Newton copy of the Engineer-in-Chief's report with the request that he comply with the suggestions if practicable.

2d. Partial report on Secretary's Order No. 8040, in relation to the application of the Suburban Rapid Transit Company for permission to build foundations for Piers at One Hundred and Twenty-ninth street and Second avenue, Harlem river.

On motion, permit was granted to build column foundation "E," provided the work is done under the direction and supervision of the Engineer-in-Chief of this Department, and also provided that the said company shall make good and repair any damage that may be done in the work of putting in the column "E" to the satisfaction of the Engineer-in-Chief.

3d. Additional report on Secretary's Order No. 7756, that he had superintended the altering of north ferry slip at Whitehall street, East river, and stating that no work has been done to the south slip, and it is not the intention of the said company to make any repairs or alterations thereto for the present.

The report of the Engineer-in-Chief on Secretary's Order, No. 7754, in relation to building foundation for a dumping-board for Department of Street Cleaning at Seventieth street, East river, was

On motion, ordered to be placed on file and the following resolution adopted:

Resolved, That the Engineer-in-Chief be and hereby is directed to prepare plans, specifications and form of contract for building a foundation for a dumping board for the use of the Department of

Street Cleaning, at the foot of Seventieth street, East river, in accordance with his report on Secretary's Order No. 6421.

The following resolution was,

On motion, adopted :

Resolved, That the compensation of Bernard Rolf, Chainman, be and hereby is fixed at the rate of $15 per week, to take effect on and after July 16, 1888.

On motion, John Moran, Laborer, was promoted to Boatman, and John McGrath was assigned to perform duty as Laborer and Diver's Tender.

The following were appointed

Dock Builders.

Thomas Lynch,	Eugene Sullivan,
James Braddin,	John Duffy,
Robert Ferguson,	Michael Dolan,
Thomas Lafferty,	Gus Johnson,
Joseph Byrnes,	Luke Hanly,
William McKarron,	Thomas Brown,
Miles Forbes,	Richard Gallagher.
George Deer,	

On motion the Board adjourned.

G. KEMBLE, Secretary.

At a meeting of the Board of Docks, held July 26, 1888.

Present—Commissioners Stark, Matthews and Post.

The minutes of the meetings held July 19 and 20, 1888, were read and approved.

The following communications from the Engineer-in-Chief were

On motion, laid on the table :

1st. Reporting non-commencement of dredging in front of the bulkhead between Perry and West Eleventh streets, North river.

2d. Reporting that Pier, old 25, East river, is in a very old and weak condition and should be replaced with a new structure as soon as possible. The Secretary directed to request the lessees of said pier to call on the Commissioners.

The following communications were received, read and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit :

From the Department of Street Cleaning :

1st. Requesting the Department to rebuild the dumping-boards at Twelfth and Forty-seventh streets, North river, and Thirty-eighth street, East river. Referred to the Engineer-in-Chief to examine and report.

2d. Inclosing communication received from John B. Greene, Superintendent, as to the necessity of having a dump on the north side of the Harlem river.

From Robert J. Gray—In relation to building pile platform bulkhead on the east side of Mott Haven canal, in accordance with the plans and specifications as amended. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From W. G. Lathrop, Jr.—Agreeing to build pile platform bulkhead on the west side of Mott Haven canal, in accordance with the plans and specifications as amended.

From S. H. Weeks & Co.—Requesting permission to lengthen sewer pipe from old bulkhead through the new bulkhead in front of No. 385 West Eleventh street. The action of the President in issuing a permit under the usual conditions was approved.

From Thomas L. Sturges—Requesting permission to drive piles for mooring purposes on the water-front at One Hundred and Fiftieth street, Harlem river. The action of the President in issuing a permit under the usual conditions was approved.

From John Rittmeyer—Reporting illegal dumping at foot of Seventy-third street, East river.

On motion, the Secretary was directed to notify Daniel Robinson, lessee, to show cause on Tuesday, July 31, 1888, why penalty should not be imposed for violation of law.

From Scott & Co.—Requesting permission to nail some boards diagonally from fence on the bulkhead at foot Thirty-fourth street, North river, to the outer side of the backing-log on Pier foot said street. The action of the President in issuing a permit was approved.

From Robert Hall and David Hall—Agreeing to build pile bulkhead platform on the east side Mott Haven canal, in accordance with the plans and specifications as amended.

West Fifty-seventh street, North river, on Wednesday, August 15, 1888, at 10 o'clock A. M., certain old material, as recommended by the Engineer-in-Chief.

Upon reading and filing the communication from George W. Plunkitt in relation to filling in at the foot of Franklin street, North river, and the Board having duly considered the same,

Resolved, That the permit issued to Brown & Fleming on February 25, 1885, to use and occupy the dumping-board at the foot of Canal street, North river, and the permit issued April 27, 1888, to use and occupy berth at dumping-board at Pier 12, East river, be and hereby are revoked, to take effect August 1, 1888.

The report of the Engineer-in-Chief on Secretary's Order No. 7746, transmitting plans, specifications and form of contract for building a new pier at the foot of West Twelfth street, North river, was

On motion, ordered to be placed on file, and the following resolution adopted :

Resolved, That the plans, specifications and form of contract, as prepared and submitted by the Engineer-in-Chief of this Department, for removing the old dumping pier at the foot of West Twelfth street, North river, for dredging its site and the half slips on each side to a depth of twenty feet of water at mean low-water mark, and for building a new pier about one hundred and twenty feet long and sixty feet wide, be and they hereby are approved, subject to the approval of the Counsel to the Corporation as to form, and the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed and proper advertisements inviting estimates for doing the said work inserted in the papers designated by law.

The report of the Engineer-in-Chief on Secretary's Order No. 8039, in reference to the application of John Gillies for an extension of time to complete the work of building Pier 60, East river, under Contract No. 269, was

On motion, ordered to be placed on file, and the following resolution adopted :

Resolved, That the time given to Duncan A. Gillies to complete the work of building Pier 60, East river, under Contract No. 269, be and hereby is extended to July 31, 1888, provided the

7th. Report on Secretary's Order No. 7997, that he had made three new gangways in Pier, new 4, North river, at a cost of $397.23.

On motion, the Treasurer was authorized to collect said amount from the Homer Ramsdell ransportation Company, lessees of said pier.

8th. Report on Secretary's Order No. 8038, in reference to the application of Duncan A. Gillies r an extension of time to complete the work of building crib-bulkhead at One Hundred and Fifty-ghth street, North river, under Contract No. 260.

On motion, the Secretary was directed to notify Duncan A. Gillies to complete the work as uickly as possible, in accordance with the terms and specifications of his contract, as the Board eclines to extend the time until the completion of the work.

9th. Report on Secretary's Orders Nos. 7723 and 7724, that he had directed and superintended redging in the half slip adjoining north side of Pier, new 41, and adjoining the north and south ides of Pier, new 42, North river.

10th. Report on Secretary's Order No. 7836, that he had directed and superintended the renewing of timber at trestle on bulkhead between Forty first and Forty-second streets, North river.

11th. Report on Secretary's Order No. 7845, that he had made requisition for dredging at the ulkhead foot of Fifteenth street, East river, and supervised the work thereat

12th. Report on Secretary's Order No. 7875, that he had made proper and convenient approaches for the public baths.

13th. Report on Secretary's Orders Nos. 7887, 7888, 7997 and 8031, that he had directed and superintended the repairing of the sheathing on Piers 9 and 10, East river, and the repairing of the pavement at entrance to said piers.

14th. Report on Secretary's Order No. 7923, that he had directed and superintended the repairing of the sheathing on the inner end of deck of Pier at Twenty-fifth street, East river.

15th. Report on Secretary's Order No. 7995, that he had directed and superintended the repairing of bulkhead platform between One Hundred and Thirty-fourth and One Hundred and Thirty-fifth streets, Mott Haven canal.

16th. Report on Secretary's Order No. 8027, that he had repaired sheathing on deck of Pier, new 59, North river

17th. Report on Secretary's Order No. 8002, that he had repaired sheathing on deck of Pier at Fifty-fifth street, North river.

18th. Report on Secretary's Order No. 8063, that he had directed and superintended repairing sheathing on deck of Pier 13, East river.

The communication from the Engineer-in-Chief recommending the sale of certain old material, was,

On motion, ordered to be placed on file and the following resolution adopted :

Resolved, That Van Tassell & Kearney, auctioneers on behalf of this Board, be and hereby are authorized and directed to offer for sale at public auction, at East Seventeenth street yard, East river; at West street, between North Moore and Beach streets; at West Thirtieth street, and at

West Fifty-seventh street, North river, on Wednesday, August 15, 1888, at 10 o'clock A. M., certain old material, as recommended by the Engineer-in-Chief.

Upon reading and filing the communication from George W. Plunkitt in relation to filling in at the foot of Franklin street, North river, and the Board having duly considered the same,

Resolved, That the permit issued to Brown & Fleming on February 25, 1885, to use and occupy the dumping-board at the foot of Canal street, North river, and the permit issued April 27, 1888, to use and occupy berth at dumping-board at Pier 12, East river, be and hereby are revoked, to take effect August 1, 1888.

The report of the Engineer-in-Chief on Secretary's Order No. 7746, transmitting plans, specifications and form of contract for building a new pier at the foot of West Twelfth street, North river, was,

On motion, ordered to be placed on file, and the following resolution adopted :

Resolved, That the plans, specifications and form of contract, as prepared and submitted by the Engineer-in-Chief of this Department, for removing the old dumping pier at the foot of West Twelfth street, North river, for dredging its site and the half slips on each side to a depth of twenty feet of water at mean low-water mark, and for building a new pier about one hundred and twenty feet long and sixty feet wide, be and they hereby are approved, subject to the approval of the Counsel to the Corporation as to form, and the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed and proper advertisements inviting estimates for doing the said work inserted in the papers designated by law.

The report of the Engineer-in-Chief on Secretary's Order No. 8039, in reference to the application of John Gillies for an extension of time to complete the work of building Pier 60, East river, under Contract No. 269, was

On motion, ordered to be placed on file, and the following resolution adopted :

Resolved, That the time given to Duncan A. Gillies to complete the work of building Pier 60, East river, under Contract No. 269, be and hereby is extended to July 31, 1888, provided the written consent of the sureties is filed in this Department.

Commissioner Post, to whom was referred, at a meeting of the Board, held on the 12th instant, the report of the Engineer-in-Chief on Secretary's Order No. 8023, in relation to the application of the Department of Public Works for a berth at Pier, new 29, East river, for a free floating bath, submitted his correspondence with the Department of Public Works and the Counsel to the Corporation on the subject-matter of said order, together with the opinion of the Counsel to the Corporation thereon, which were ordered to be placed on file, and the action of Commissioner Post approved.

On motion, the President was authorized to transmit to General Newton a copy of the opinion of the Counsel to the Corporation.

The following resolution was,

On motion, adopted :

Resolved, That the Commissioners of the Sinking Fund, pursuant to authority vested in them by section 143, chapter 410 of the Laws of 1882, be and hereby are respectfully requested to direct

e Comptroller of the City of New York to prepare and issue Dock Bonds of the City of New York r the amount of ($2,000,000) two million dollars, for the uses and purposes of the Department Docks.

The following resolution was,

On motion, adopted:

Resolved, That the Secretary be and hereby is directed to prepare and keep a book of record in hich he shall register all violations of the Rules and Regulations of the Board, with the penalties nposed and the disposition of the same.

On motion,

The time for the payment of the amount due by the Fort Lee Ferry Company was extended to August 2, 1888.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week ending July 25, 1888, amounting to $3,027.12, which was received and ordered to be spread in full on the minutes, as follows:

For Week ending July 25, 1888.

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1888.					1888.
July 24	McDonough & Co.	1 qrs. rent l. u. w. so. 126th st, H.R.	$100 00		
" 24	Homer Ramsdell	1 mos. rent Pier, old 35, N. R.	1,000 00		
" 24	O. J. Geer	Sale of Map	5 00		
" 24	Patrick Curley	Wharfage District No. 4	553 83		
" 24	Charles B. Husted	" 6	147 12		
" 24	Patrick J. Brady	" 8	105 96		
" 24	Joseph B. Erwin	" 10	115 64		
" 24	John J. Ryan	" 12	243 94		
" 24	Charles H. Thompson	" 1	221 41		
" 24	Edward Abeel	" 3	316 60		
" 24	Charles H. Pendergast	" 5	49 23		
" 24	Charles Hutchinson	" 7	88 21		
" 24	George A. Dearborn	" 9	44 88		
" 24	John Callan	" 11	35 30		
				$3,027 12	July 24
			$3,027 12	$3,027 12	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At an executive meeting of the Board of Docks, held July 27, 1888.

Present—Commissioners Stark and Post; absent, Commissioner Matthews.

The following communications were received, read, and

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Department of Public Works - In relation to berthing bath at Pier, new 29, East river.

From Civil Service Supervisory and Examining Boards—Respecting the examination of John A. Duntze for promotion as Assistant Engineer.

From Ashbel Green, counsel West Shore Railroad—Respecting the repairing of Pier at Forty-sixth street, North river. Referred to Commissioners Matthews and Post.

From Department of Public Parks—Requesting information relative to the proposed plans for the improvement of the Harlem river water-front. Referred to the Engineer-in-Chief to examine and report.

From William Slack - Requesting permission to run a three-inch pipe through the bulkhead foot of Thirty-eighth street, North river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From David W. Bogert, Dock Master—In reference to tally-house formerly used by J. P. Nestor on Pier, old 35, North river. The action of the President in directing the Dock Master to remove said tally-house was approved.

The communication from the Civil Service Supervisory and Examining Boards, reporting that George E. Rodgers had passed the necessary examination and was eligible for promotion to the position of Hydrographer, was,

On motion, ordered to be placed on file and the following resolution adopted:

Resolved, That George E. Rodgers be and hereby is appointed as Hydrographer in the service of this Department, with compensation at the rate of $100 per month, to take effect on and after August 1, 1888.

The following were appointed Dock Builders: James Wilson, Morris Kennedy, Dennis Kennedy; and John Reardon, Laborer.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At a meeting of the Board of Docks, held August 2, 1888.

Present—Commissioners Stark, Matthews and Post.

The minutes of the meetings held July 26 and 27, 1888, were read and approved.

The communication from the Wholesale Oyster Dealers and Planters' Association of New York, requesting that Pier, old 54, North river, be appropriated for the sole use of oyster boats, was

On motion, laid on the table.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary as stated, to wit:

From Department of Public Works:

1st. In reference to constructing pier and bulkhead foot of One Hundred and Tenth street, Harlem river, and extending sewer outlet thereat. The action of Commissioner Post, in advising that the matter had been referred to the Engineer-in-Chief to examine and report, was approved.

2d. Reporting that the pavement on the bulkhead between Piers 18 and 19, East river, has been repaired.

From Department of Street Cleaning—Respecting cellar dirt left on bulkhead between Stanton and Rivington streets, East river. The action of Commissioner Post, in advising that the said material will be removed by Brown & Fleming, was approved.

From Civil Service Supervisory and Examining Board—Submitting eligible list of names for position of Chainmen. The action of Commissioner Post, in directing the Engineer-in-Chief to examine and report as to the qualifications of said applicants, was approved.

From Daniel Robinson, lessee—Denying the charge of illegal dumping at the foot of Seventy-third street, East river. The Secretary directed to advise that the Department has corroborative evidence that material was dumped thereat, and that he will be proceeded against for violation of the law.

From John Gillies and James M. Cumings, sureties on contract of Duncan A. Gillies for building Pier 60, East river—Agreeing to the extension of time to July 31, 1888. The Secretary directed to file with the contract.

From New York and College Point Ferry Company—Requesting permission to redrive piles at northeast end of ferry rack, foot of Ninety-ninth street, East river. The action of Commissioner Post in issuing a permit was approved.

From W. H. McNeill—Requesting permit to run a pipe through the bulkhead on the north side of Pier foot of Thirty-eighth street, North river. The action of Commissioner Post, in directing the Engineer-in-Chief to examine and report, was approved.

From Central Vermont Railroad and Steamer Line:

1st. Requesting permission to drive about ten fender-piles at end and alongside Pier, new 29, East river, for temporary use.

2d. Requesting permission to cut one gangway eight feet wide in string-piece on Pier, new 29, East river, for temporary use, the same to be replaced, and the said piles to be driven and removed under the supervision of the Engineer-in-Chief. The action of Commissioner Stark in issuing said permit was approved.

From C. P. Huntington, lessee—Requesting permission to erect some elevated platforms at the outshore end of Pier, new 37, North river, in accordance with the plans and specifications submitted. The action of Commissioner Post, in directing the Engineer-in-Chief to examine and report, was approved.

From W. L. Skidmore, owner and representative of owners of premises Nos. 219, 220, 221 and 222 West street—Requesting the Department to connect the "drain-pipes" running from said premises with the box-sewer foot of Franklin street, North river, at their cost and expense. The Engineer-in-Chief directed to do said work as requested, and report the cost thereof for collection from said owners.

From John W. Flaherty—Requesting permission to excavate certain material accidentally deposited in the channel near Pamrapo, New Jersey. The action of Commissioner Post, in directing the Engineer-in-Chief to examine and report, was approved.

From Rufus Darrow & Co.—Requesting permission to build a platform beyond the bulkhead about twenty-five feet, and extending in a straight line from pier foot of Forty-seventh street, North river. Referred to the Engineer-in-Chief to examine and report.

From John Callan, Dock Master—Reporting repairs required to Pier at One Hundred and Ninth street, Harlem river. The action of Commissioner Post, in directing the Engineer-in-Chief to examine and report, was approved.

From Charles H. Thompson, Dock Master—Reporting repairs required to Pier 7, East river. The action of Commissioner Post, in directing the Engineer-in-Chief to repair, was approved.

From George A. Dearborn, Dock Master—Reporting that there is a water-pipe being placed through the bulkhead on the north side of Pier foot of Seventy-ninth street, East river. The action

4th. In reference to the repairs required to Pier 55, East river, and recommending that the Department immediately fence off from use the outer sixty-three feet of the pier. The action of Commissioner Post, in directing the Engineer-in-Chief to fence off said pier, as recommended in his report, was approved, and the Secretary directed to notify Thomas O'Brien, lessee, to show cause forthwith why this Department should not repair said pier at his cost and expense.

5th. Report on Secretary's Order No. 7932, respecting the application of the Twenty-third Street Railway Company for dredging in the slip north of Twenty-third street, North river. Referred to Commissioner Matthews.

6th. Report on Secretary's Order No. 7416, that repairs had been made to bulkhead foot of Ninety-sixth street, North river.

7th. Report on Secretary's Order No. 7902, that he had directed and superintended the placing of a mooring pile at the bulkhead between Thirty-eighth and Thirty-ninth streets, North river.

8th. Report on Secretary's Order No. 7994, that he had directed and superintended running pipe through bulkhead between Piers 38 and 39, East river.

9th. Report on Secretary's Order No. 8000, that he had repaired deck of Pier, new 32, East river.

10th. Report on Secretary's Order No. 8070, that he had directed and superintended repairing sheathing on deck of Pier 51½, East river.

11th. Report on Secretary's Order No. 8088, that he had refastened cluster of oak piles at lower outer end of Pier 48, East river.

12th. Report on Secretary's Order No. 8069, that he had directed and superintended the connecting of bulkhead north of Forty-sixth street, East river, with pier at foot of said street.

13th. Report on Secretary's Order No. 8081, that he had repaired Pier foot of Twenty-eighth street, East river.

14th. Report on Secretary's Order No. 8087, that he had directed and superintended the nailing of boards from fence erected on the bulkhead foot of Thirty-fourth street, North river, to outer side of backing on pier foot of said street.

The application of John Donnan for permission to erect an awning at foot of One Hundred and Fifty-second street, North river, was received, read, and together with the report of the Engineer-in-Chief, on Secretary's Order No. 8079, ordered to be placed on file, and the application denied.

The application of Dexter Hunter for an extension of time to furnish the Department with yellow pine lumber, under Contract No. 259, was received, read, and with the report of the Engineer-in-Chief, on Secretary's Order No. 8098, ordered to be placed on file, and the following resolution adopted:

Resolved, That the time given to Dexter Hunter to supply the Department with 1,500,000 feet of yellow pine lumber, under Contract No. 259, be and hereby is extended to August 31, 1888, provided the written consent of the sureties is filed in this Department.

The application of A. T. Wyckoff for berth at bulkhead foot of Thirtieth street, Ea with the privilege of loading manure, was,

On motion, ordered to be placed on file, and the following resolution adopted :

Resolved, That permission be and hereby is granted to A. T. Wyckoff to use and berth at the bulkhead foot of Thirtieth street, East river, for the purpose of receiving manure at the rate of $1 per day, for each and every day (Sundays included), payable weekly when the Dock Master of the District, and to continue only during the will of the Board.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week August 1, 1888, amounting to $83,736.99, which was received and ordered to be spread in the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.
1888.				
July 31	Patrick Curley	Wharfage District No. 4	$293 57	
" 31	Patrick J. Brady	" 8	264 37	
" 31	Joseph B. Erwin	" 10	93 87	
" 31	John J. Ryan	" 12	124 51	
" 31	Charles H. Thompson	" 1	143 40	
" 31	Edward Abeel	" 3	382 98	
" 31	Charles H. Pendergast	" 5	39 52	
" 31	Charles Hutchinson	" 7	79 66	
" 31	George A. Dearborn	" 9	46 78	
" 31	John Callan	" 11	40 58	
" 31	A. Raymond	Sale of map	5 00	
				$1,514 24
Aug. 1	Equitable Gas-light Co.	Bulkhead, 40th street, E. R	$25 00	
" 1	"	" 41st "	25 00	
" 1	Western Stock Yard Market Co.	Pier, etc., 40th street, N. R	1,750 00	
" 1	Catskill & New York Steamboat Co., limited	South side Pier, old 33, N. R	2,500 00	
" 1	Pennsylvania R. R. Co.	Pier at W. 35th street, N. R	1,125 00	
" 1	"	Piers, new 27 and 28, N. R	13,750 00	
" 1	"	L. u. w. between Piers 3 and 6, N. R.	4,500 00	
" 1	"	Reclaimed land south side Pier, new 1, N. R	250 00	
" 1	"	L. u. w. south side Pier 16, N. R	250 00	
" 1	Associates of the Jersey Co.	N. ½ Pier, old 39, N. R	1,875 00	
" 1	New Jersey R.R.Trans. Co.	L. u. w. north of Desbrosses street, N. R	250 00	

ATE.		FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
888.						1888.
g.	1	Sand & Koeing	Bulkhead, 56th street, E. R.	$37 50		
	1	Hunt & Donaldson	Bulkhead between Piers, old 34 and 35, N. R.	150 00		
"	1	Quebec S. S. Co	Pier, new 47, etc., N. R.	4,250 00		
"	1	S. D. Coykendall, J. H. Tremper & James Morris	N. ½ Pier, old 34, N.R.	1,750 00		
"	1	Providence & Stonington S. S. Co	S. ½ Pier, old 29, etc., N. R.	6,250 00		
"	1	Providence & Stonington S. S. Co	L. u. w. S. Pier, old 29, N. R.	40 00		
"	1	Delaware, Lacka. & W. R.R. Co.	L.u.w. between Piers 18 and 19, N.R.	375 00		
"	1	Associates of the Jersey Co.	S. ½ Pier 18, etc., N. R.	2,000 00		
"	1	Twenty-third Street R'way Co.	L. u. w. Ferry West Twenty-third st.	100 00		
"	1	M. Goodwin	Bhd. Forty-ninth st., N.R.	150 00		
"	1	James Gillies	L. u. w., S. 50th st., N. R.	62 50		
"	1	Jacob I. Houseman	Bk'd S. Pier, old 54, N. R.	1,375 00		
"	1	Cunard Steamship Co	Pier, new 40, etc., N. R.	7,500 00		
"	1	A. M. Underhill & Co	Pier, new 38, N. R	7,875 00		
"	1	Peter Charles	L. u. w. between Piers 38 and 39, E. R.	100 00		
"	1	John R. McPherson	L. u. w., S. 40th st., N. R	57 75		
"	1	F. W. J. Hurst	Pier, new 39, N. R.	7,625 00		
"	1	Maine Steamship Co	Pier 38, etc., E. R.	3,000 00		
"	1	Harvey P. Farrington	Pier, old 40, etc , N. R.	5,000 00		
"	1	Daniel Shea	Pier, old 56, N. R.	875 00		
"	1	Thomas O'Brien	South side outer end Pier 55, E. R.	250 00		
"	1	New York & Baltimore Transportation Co	L. u. w., bet. Piers 6 and 8, N. R.	100 00		
"	1	R. S. Briggs	Pier W. 17th st., N. R.	750 00		
"	1	Pim, Forwood & Co	Pier, new 55, N. R	5,000 00		
"	2	Manhattan Railway Co	L. u. w., etc., north of W. 159th st., H. R	1,250 00		
					$82,222 75	Aug. 1
				$83,736 99	$83,736 99	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At an executive meeting of the Board of Docks, held August 3, 1888.

Present—Commissioners Stark, Matthews and Post.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Counsel to the Corporation -In relation to erecting a bulkhead foot of Ninety-fifth street, East river. Referred to the Engineer-in-Chief.

From Department of Public Works—In relation to obstructions at the foot of West Fiftieth street, North river. Referred to the Engineer-in-Chief.

From Civil Service Supervisory and Examining Boards—Transmitting eligible list of Steam Engineers. Referred to the Engineer-in-Chief to examine and report as to the qualifications of said applicants.

From Robert Stevenson & Son—Requesting permit to drive fender-piles on east side of Mott Haven Canal, at One Hundred and Thirty-sixth street, and replace hoisting-mast. The action of the President, in issuing a permit under the usual conditions, was approved.

From New York and Stuyvesant Transportation Company—Requesting berth for steamboat "W. W. Coit," somewhere between Canal and Barclay streets, North river.

From Engineer-in-Chief:

1st. In reference to the repairing of Pier at West Eleventh street, North river, and suggesting that Ransom Parker, who occupies berth at the inner end of said pier, be allowed to use temporarily the south side of the pier, which can be put in order for use until the inner berth is repaired.

On motion, his recommendation was adopted, and the Secretary directed to notify the Dock Master of the action of the Board.

the material and carry it to sea, on condition that the contractor pay to the Treasurer the cost of inspection and any other extra cost.

On motion, the report was received and recommendation adopted.

The report of the Engineer-in-Chief on Secretary's Order No. 8102, respecting the names submitted by the Civil Service Supervisory and Examining Boards as eligible for the position of Chainman, was,

On motion, ordered to be placed on file and the following resolution adopted :

Resolved, That Gerald S. Griffin and Peter C. Spence, who have been certified to by the Civil Service Board as eligible for such position, be and hereby are appointed Chainmen in the service of this Department, with compensation at the rate of $12 per week, to take effect from and after this date.

The report of the Engineer-in-Chief in relation to the names submitted by the Civil Service Supervisory and Examining Boards as eligible for position of Engineer on pile-driver, was,

On motion, ordered to be placed on file and the following resolution was adopted :

Resolved, That Edward S. Gutierrez, who has been certified to by the Civil Service Board as eligible for such position, be and hereby is appointed as Engineer on pile-driver in the service of this Department, to take effect from and after this date.

In the matter of the ownership of the Pier at the foot of West Thirty-ninth street, North river :

Upon reading and filing the opinion of the Counsel to the Corporation, dated July 27, 1888, in the above-entitled matter, stating, among other things, "that the records do not disclose the title to the pier to be vested in any private or individual corporation, and that while it is possible that they may have title thereto by instruments which do not appear of record, that fact can only appear in legal proceedings to be brought for possession of the pier as the property of the city" * * * "and that the method to be adopted to recover possession of a pier is an action for that purpose."

And upon reading the papers and records referred to in the said opinion of the Corporation Counsel to which reference is hereby made,

Resolved, That the Counsel to the Corporation be and he is hereby respectfully requested to commence such action or proceeding as may be proper to recover possession of said pier and property connected therewith.

The report of the Engineer-in-Chief on Secretary's Order No. 8060, as to condition of the sewer-outlet at dumping-board at the foot of East One Hundred and Tenth street received and read, and ordered to be placed on file, and the following resolution adopted :

Resolved, That the Engineer-in-Chief be and hereby is directed to remove the temporary ramp recently built by this Department at the foot of Forty-eighth street, East river, and place the same upon the small pier at the foot of One Hundred and Ninth street, for the use of the Department of Street Cleaning ; and the President authorized to notify the Department of Street Cleaning

that the said dumping-board has been assigned for the uses and purposes of that Department in place of the dumping-board now occupied by it at the foot of East One Hundred and Tenth street, during contemplated work thereat by this Department.

On motion, the President was authorized to send the Commissioner of Public Works and Health Department a copy of above resolution.

The following Dock Builders were discharged :

James Monoghan, Miles Forbes and William McKarron.

The following Dock Builders were appointed :

Patrick Monohan, Patrick Broderick, Richard Knott and James McNeary.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At a meeting of the Board of Docks, held August 9, 1888.

Present—Commissioners Stark, Matthews and Post.

The minutes of the meetings held August 2 and 3, 1888, were read and approved.

The following communications were received, read, and

On motion, ordered to be placed on file, action being taken, where necessary, as stated, to wit:

From The Consumers' Ice Company, lessees—Requesting permission to place a cleat on the north side of Pier foot of Horatio street, North river. The action of the President in issuing a permit under the usual conditions was approved.

From John Cornwell, Jr.—Requesting permit to cut through bulkhead at Seventy-ninth street, East river, and through the stone wall at Blackwell's Island, East river. The action of the President in issuing a permit upon the condition that the said Cornwell files in this office a written agreement to make good any damage that may be done in the prosecution of the work to the Pier foot of East Seventy-ninth street, or to any wharf or retaining structure in that vicinity was approved.

From International Navigation Company—Requesting permission to erect an addition to the shed at Pier, new 43, North river, to accommodate passengers and baggage. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Equitable Gas-light Company—Requesting permission to repair bulkhead between Fortieth and Forty-first streets, East river. The action of the President in issuing a permit under the usual conditions was approved.

From Hoboken Land and Improvement Company—Requesting permission to extend present temporary shed foot of Barclay street, North river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Department of Public Works—In relation to and stating that measures will be taken, as speedily as practicable, for the placing of a marginal sewer on West street, between Franklin and Canal streets.

From the Board of Assessors—Transmitting protest of Edmund H. Schermerhorn and others, as part owners of Piers 13 and 14, East river, against the assessment imposed upon the said piers on account of dredging done thereat, and requesting such information on the subject as the Department may desire to place them in possession of. Referred to Commissioners Post and Matthews.

From the Department of Street Cleaning—In relation to the removal of the temporary dump now at the foot of Forty-eighth street, East river, and placing the same at the foot of One Hundred and Ninth street, Harlem river.

From National Transit Company—Requesting permission to change location of pipe from the foot of Seventy-ninth street to the crib or Pier foot of West Ninety-sixth street, North river, with permission to dredge at said premises. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From D. H. Loomis, agent—Requesting permit to place a canvas cover in front of Pier, old 2 North river. Application denied.

From The De Lavergne Refrigerating Machine Company—Requesting permission to build bulk head, etc., at One Hundred and Thirty-eighth street, Harlem river. Referred to the Engineer-in Chief to examine and report.

From Engineer-in-Chief:

1st. Reporting assignment of employees to special duty.

2d. In reference to the condition of the Pier and approach at the foot of Thirty-eighth stre East river. The Engineer-in-Chief directed to change the position of the fence and repair, as reco mended in his report, and the Secretary directed to notify Gordon Brothers of the action of Board.

3d. Report on Secretary's Order No. 8053, that he had repaired sheathing on the deck of w half of Pier 12, East river.

4th. Report on Secretary's Order No. 8080, that he had placed a new mooring-post in lie old one at bulkhead foot of East Sixteenth street, East river.

5th. Report on Secretary's Order No. 8094, that he had directed and superintended red piles at ferry premises Ninety-ninth street, East river.

6th. Report on Secretary's Order No. 8096, that he had repaired Pier 7, East river.

7th. Report on Secretary's Order No. 8106, that he had refastened spring piles at outer end Pier, old 42, North river.

From John J. Ryan, Dock Master:

1st. Reporting repairs required at outer end of Pier at One Hundred and Thirtieth str North river. The Engineer-in-Chief directed to repair.

2d. Reporting that Pier foot of One Hundred and Fifty-second street, North river, requ cleaning. The Engineer-in-Chief directed to clean said pier.

From Joseph B. Erwin, Dock Master—Reporting holes in Pier foot of Fifty-fifth street, No river. The action of the President in directing the Engineer-in-Chief to repair was approved.

From John Callan, Dock Master—Reporting sunken canal boat, foot of One Hundred Seventeenth street, Harlem river. The action of the President in notifying the owners to rem was approved.

From P. Curley, Dock Master—Reporting repairs required to iron cleat, on bulkhead betw Piers, new 42 and 43, North river. The action of the President in directing the Engineer-in-Ch to repair was approved.

From George A. Dearborn, Dock Master--Reporting that he had served notice on J. Corn Jr., not to dredge alongside of Pier foot of Seventy-ninth street, East river.

From Charles H. Pendergast, Dock Master—Respecting the fence erected on Pier 55, East river.

The communication from Hon. Theodore W. Myers, Comptroller, transmitting copy of resolution adopted by the Commissioners of the Sinking Fund at a meeting held July 27, 1888, approving change in lines of Pier, new 35, East river, was received, read, and together with the plans, ordered to be placed on file, and the Secretary directed to enter the resolution in full on the minutes, as follows :

Resolved, That the Commissioners of the Sinking Fund do hereby consent to and approve of the alterations in the location and dimensions of the new pier located near the easterly side of Rutgers Slip, East river, to be known as Pier, new 35, East river, from the width and location thereof as laid down on the plans determined by the Board of Commissioners of Docks, April 13, 1871, and adopted and certified by the Commissioners of the Sinking Fund, April 27, 1871, whereby the width of the pier shall be fifty feet instead of eighty feet, as shown on the plans aforesaid, the westerly side line of the pier to spring from the established bulkhead line at a point about one hundred and thirty-two feet easterly from the intersection of the easterly side of Rutgers Slip extended, with the established bulkhead-line, the said distance being measured along said established bulkhead-line, and to extend southerly to a point in the established pier-head line about one hundred and thirty-two feet easterly from the intersection of the easterly side of Rutgers Slip extended, with the established pier-head line ; the southerly end of the pier to extend along the established pier-head line a distance of about fifty feet ; the easterly side line to extend northerly and parallel with the westerly side line above described, to the established bulkhead-line ; all as shown on a plan submitted by the Engineer-in-Chief of the Department of Docks, and approved by the Board of Commissioners of said Department, by a resolution adopted July 12, 1888.

The report of the Engineer-in-Chief on Secretary's Order No. 8108, in reference to the application of Rufus Darrow to extend platform south of Forty-seventh street, North river, was,

On motion, ordered to be placed on file, and the following resolution adopted :

Resolved, That permission be and hereby is granted to Rufus Darrow to erect and construct upon land under water belonging to the City of New York, a platform on piles, about twenty-six feet wide easterly and westerly, and about seventy-six feet long, northerly and southerly, to extend from the northerly line of West Forty-seventh street in a northerly direction; all of the said work to be done under the direction and supervision of the Engineer-in-Chief of this Department. Provided, that Rufus Darrow shall agree to pay as compensation for the use of the land under water occupied by said platform the sum of twenty-five cents per square foot per annum during the existence of said platform, to be paid monthly at the end of each month to the Dock Master of the District; and it is also specially provided and understood that this permit is for a temporary platform only, and is revocable at any time by the Board governing the Department of Docks ; and further provided, that this permit shall not take effect until the petitioner has filed a written agreement, satisfactory as to form, with the Board governing the Department of Docks, to the effect that he will at any time within thirty days from receiving written notice from the Board of Docks so to do, remove any and

all structures of every kind that may be built and erected under this permit, and restore the premises to the same condition that they were in at date hereof.

The communication from the Engineer-in-Chief reporting the completion of the dumping-pier at Forty-sixth street, East river, was

On motion, ordered to be placed on file, and the following resolutions were adopted :

Resolved, That the time for the completion of the work of building the new Pier and crib bulkhead at the foot of Forty-sixth street, East river, under Contract No. 271, be and is hereby extended to August 7, 1888, provided the written consent of the sureties is filed in this Department.

Resolved, That pursuant to the provisions of chapter 410 of the Laws of 1882, and in accordance with the request of the Commissioner of Street Cleaning, the southerly side of the dumping-pier at the foot of Forty-sixth street, East river, be and is hereby designated and set apart for the use of the Department of Street Cleaning of the City of New York.

On motion, the Secretary was directed to notify the Dock Master of the action of the Board respecting the southerly side, and notify him that the Department is open for negotiations for the use of the dump on the outer and northerly side of the said pier.

On motion, the Engineer-in-Chief was directed to prepare plans, specifications and form of contract for repairing the damage done to the Pier at foot of West Forty-sixth street, North river, by the West Shore Railroad Company.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week ending August 8, 1888, amounting to $104,927.19, which was received and ordered to be spread in full on the minutes, as follows :

					Date

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
888.					1888.
ıg. 1	Neidlinger, Schmidt & Co.....	1 qrs. rent bhd. bet. 63d & 64th sts..	$187 50		
1	"	" " at E. 63d st.....	100 00		
1	B. F. Romaine	" " at E. 4th st.....	37 50		
1	Knickerbocker Ice Co.....	1 qrs. rent extension to Pier at W. 43d st.....	25 00		
1	"	1 qrs. rent Pier at 20th st., N. R....	750 00		
1	"	" bhd. at E. 93d st.....	300 00		
1	"	1 qrs. rent bhd. pfm., bet. E. 61st & 62d sts. and Pier at E. 62d st....	318 75		
1	J. S Cram.....	1 qrs. rent bhd at E. 136th st.....	62 50		
1	Metropoli.an Steamship Co.....	" l. u. w. at Pier 10, etc., N. R.	187 50		
1	Consumers' Ice Co.....	" Pier at Horatio st., N. R.	375 00		
1	H. Yonge, Jr.....	" Pier, new 35, N. R.....	8,750 00		
1	Central R. R. Co. of New Jersey.	1 qrs. rent pfm. bet. Piers 12 & 13 & 13 & 14, N. R.....	400 00		
1	"	1 qrs. rent S. ½ Pier 14 & bhd., N.R.	4,312 50		
1	"	1 qrs. rent N. ½ Pier 12 & ½ bhd. N., N. R	1,900 00		
1	"	1 qrs. rent Pier, old 13, & ½ bhd. S., N. R.....	3,750 00		
1	"	1 qrs. rent l. u. w. pfm. S. Pier 8, N. R	375 00		
1	Homer Ramsdell	1 qrs. rent Pier at W. 129th st., N. R.	250 00		
1	"	" Pier, old 35, N. R.....	1,000 00		
1	Old Colony Steamboat Co.....	1 qrs. rent l. u. w. S. Pier, old 28, N. R.....	31 50		
1	"	1 qrs. rent l. u. w. N. Pier, old 28, N. R.....	677 25		
1	Co. Generale Transatlantique ..	1 qrs. rent Pier, new 42, N. R.....	7,625 00		
1	Suburban Rapid Transit Co.....	" l. u. w. 129th st. & 2d ave.	125 00		
1	Thomas Cunningham.....	" bhd. foot of E. 15th st...	50 00		
1	Baltimore & Ohio R. R. Co.....	1 qrs. rent Pier, old 20, & Pier, old 21, N. R., and bhd.....	9,000 00		
1	"	1 qrs. rent l. u. w. at Pier 27, E. R....	268 75		
1	C. T. Van Santvoord.....	" Pier at 21st st. N. R...	875 00		
1	"	" Pier at 22d st. N.R.....	625 00		
1	A. Van Santvoord & H. P. Farrington.....	1 qrs. rent l. u. w. at Pier, old 39, N. R.....	35 44		
1	A. Van Santvoord & H. P. Farrington.....	1 qrs. rent S. ½ Pier, old 39, N R...	1,875 00		
				$48,556 69	Aug. 2

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DA DEI ITI
1888.					18
Aug. 3	Old Dominion S. S. Co.....	1 qrs. rent Pier, new 26, N. R	$7,500 00		
" 3	B. F. Clyde & Co.....	1 qrs. rent E. ½ Pier 33, W. ½ Pier 34, etc., E. R.....	2,000 00		
" 3	Nassau Ferry Co.....	1 qrs. rent bhd. S. Houston st., E. R.	562 50		
" 3	"	" l. u. w. "	75 00		
" 3	Lehman Levy.....	1 qrs. rent bhd. pfm. foot of E. 104th street.....	50 00		
" 3	Long Island Land Fertilizing Co.	1 qrs. rent bhd. and dump, E. 39th st.	500 00		
" 3	Hoboken Land and Improve't Co.	" l.u.w.S. Barclay st. N.R.	2,151 06		
" 3	J. V. Brown.....	" Pier at E. 25th st.....	250 00		
" 3	"	" Pier at E. 31st st.....	625 00		
" 3	"	" Pier at E. 5th st.....	750 00		
				$14,463 56	Au
" 3	C. H. Mallory & Co.....	1 qrs. rent W. ½ Pier 21, E. R.....	$1,500 00		
" 3	New York and Texas S. S. Co..	" E. ½ Pier 20, E. R.....	1,750 00		
" 4	Canda & Kane.....	" bhd. S. ½ W. 97th st....	50 00		
" 4	C. E. Murtaugh	1 qrs. rent W. ½ Pier 56, S. ½ Pier 57, E. R.....	250 00		
" 4	"	1 qrs. rent N. ½ Pier 62, E. R.....	200 00		
" 4	Wm. Cruikshank	" extension to Pier 9, N.R	200 00		
" 4	Clark & Seaman.....	1 qrs. rent pfm. bet. Piers 8 and 9, N. R.....	375 00		
" 4	Harlem & Portchester R.R. Co.	1 qrs. rent pfm. bet. Piers 50 and 51, E. R.....	375 00		
" 4	New York, New Haven & Hartford R. R. Co.....	1 qrs. rent E, ½ & W. ½ Pier 52 E.R.	2,000 00		
" 4	Iron Steamboat Co.....	" Pier, new 1, N. R.....	7,525 00		
				14,225 00	"
" 7	James McClenahan.....	1 qrs. rent Pier, new 60, N. R.....	$500 00		
" 7	Mutual Benefit Ice Co....	1 qrs rent bhd. bet. Piers, old 58 & 59, N. R.....	325 00		
" 7	"	1 qrs. rent Pier at W. 132d st.....	250 00		
" 7	Frank Phelps.....	1 qrs. rent Pier 40 and ½ bhd., etc, E. R.....	2,750 00		
" 7	Lehigh Valley R. R. Co.....	1 qrs. rent pfm., bet. Piers 2 & 3, N. R.....	137 50		
" 7	Patrick Curley.....	Wharfage District No. 4.....	174 11		
" 7	Charles B. Husted.....	" 6.....	135 21		
" 7	P. J. Brady	" 8.....	279 64		
" 1	Joseph B. Erwin.....	" 10.....	134 05		
" 7	John J. Ryan.....	" 12.....	185 23		

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1888.					1888.
Aug. 7	Charles H. Thompson.....	Wharfage District No. 1.....	$425 50		
" 7	Edward Abeel.....	" 3.....	636 77		
" 7	Charles H. Pendergast.....	" 5.....	42 29		
" 7	Charles Hutchinson.....	" 7.....	111 09		
" 7	George A. Dearborn.....	" 9.....	39 00		
" 7	John Callan.....	" 11.....	31 82		
				$6,157 21	Aug. 7
" 8	C. P. Huntington.....	1 mos. rent Pier, new 46, N. R.....	$2,500 00		
" 8	"	1 qrs. rent ½ bhd., N. & S. Pier, new 37, N. R.....	875 00		
" 8	"	1 qrs. rent Pier, new 37, N. R.....	17,500 00		
" 8	Popham & Co.....	On acct. 1 qrs. rent bhd. foot E. 36th st.....	27 50		
" 8	David Milliken.....	1 qrs. rent bhd. foot E. 76th st.....	100 00		
" 8	A. Scott	1 qrs. rent bhd. and pfm. foot E. 106th st.....	125 00		
" 8	Homer Ramsdell Trans. Co.....	Repairing, towing, etc., Pier, new 34, N. R.....	397 23		
				21,524 73	" 8
			$104,927 19	$104,927 19	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At an executive meeting of the Board of Docks, held August 10, 1888.

Present—Commissioners Stark, Matthews and Post.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Thomas O'Brien, lessee Pier 55, East river—Respecting the repairs needed to said pier. The Secretary directed to advise that he must make the repairs required in accordance with the terms and conditions of his lease, as the Department does not recognize any other person in the premises but holds him and his sureties responsible for the repairs required thereat.

From John Lysaght—Tendering resignation as Ship Carpenter. **Resignation accepted.**

From Engineer-in Chief:

1st. In reference to and recommending that the Department of Public Works be requested to have sewers built along West street wherever they do not now exist, from Battery place to West Tenth street, and along South street, from Whitehall street to Montgomery street, in order to intersect the drainage from the buildings on said streets.

On motion, his recommendation was adopted.

2d. Reporting that Alfred D. Tyrrell, Deckhand on the tug "Manhattan," resigned August 3, 1888. Resignation accepted.

3d. In relation to the fence inclosing the Harlem Coal Pocket Company's yard, on the northerly side of East One Hundred and Nineteenth street, Harlem river, and recommending that the said company be directed to remove at once that portion of the fence erected within the lines of East One Hundred and Nineteenth street.

On motion, his recommendation was adopted.

4th. Report on Secretary's Order No. 8018, in reference to the application of William Cruikshank, for permission to run three six-inch iron pipes through the bulkhead in front of Nos. 72, 73 and 74 West street for drainage purposes, and recommending that permit be granted to carry the drain-pipes say about ten feet inside the edge of the bulkhead, and to connect with the Rector street sewer.

On motion, his recommendation was adopted.

5th. Report on Secretary's Order No. 8100, in reference to the application of W. H. McNeill to place pipes on the north side of bulkhead foot of Thirty-eighth street, North river. Permit granted, the pipe to remain only during the pleasure of the Board, and to be removed within ten days after receiving an order from the Department for its removal.

East river, as established by the Commissioners of the Sinking Fund on the 27th of July last; and

Whereas, The structures for said widening and lengthening are to be built upon land under water belonging to the City of New York; now be it

Resolved, That permission to widen and lengthen and alter said pier be granted to Jabez A. Bostwick, in accordance with the plans submitted by him and now on file in this Department, and subject to the supervision of the Engineer-in-Chief of this Department.

And that such land under water belonging to said city as is required therefor be leased to the said Jabez A. Bostwick and his assigns for the term of ten years from the time he commences to use said land under water for the sum of twenty-five cents per square foot per annum, payable quarterly in advance to the Treasurer of this Department. The said lessee shall have the privilege of renewal of the said lease for said land under water for another term of ten years (on one month's notice being given before the expiration of said lease) for the sum of twenty-six cents per square foot per annum, payable quarterly in advance as above; and the said lessee shall have the privilege of a second renewal of said lease for said land under water for another term of ten years (on one month's notice being given before the expiration of said first renewal) for the sum of twenty-seven cents per square foot per annum, payable quarterly in advance as above.

Provided, however, that if the city requires that part or portion of land under water covered by the widening of the said pier, from the present bulkhead to the established bulkhead-line under the "new plan," for the purpose of improving the water-front in accordance with the "new plan," then, and in that case, the said lease and its renewals (as to said last-described part or portion of land under water) shall immediately terminate and be of no effect; and,

Whereas, Jabez A. Bostwick has also made application to this Department for permission to build a platform between Piers, old 45 and old 46, East river, which will occupy land under water owned by the city; be it

Resolved, That permission be granted to Jabez A. Bostwick to build said platform, in accordance with the plans now on file in this Department, and subject to the supervision of the Engineer-in-Chief.

And that such land under water as may be required, be leased to Jabez A. Bostwick and his assigns on the same terms and conditions as the land, mentioned in the previous resolution, to be leased to him for the purpose of building a pier thereon. Provided, however, that if the city requires the slip for the purpose of improving the water-front in accordance with the "new plan," then, and in that case, the said lease and its renewals shall immediately terminate, and be of no effect; and further provided, that the said Jabez A. Bostwick shall, within ten days after receipt hereof, signify his acceptance, in writing, of the terms and conditions set forth in the above resolutions; and agree to execute a lease containing the usual covenants and conditions, in conformity with the custom of this Department.

Resolved, That by virtue of the power vested in this Board by sub-division 6 of section 6, chapter 574 of the Laws of 1871, and section 716 of chapter 410 of the Laws of 1882, known as

"The New York City Consolidation Act," as amended by chapter 517 of the Laws of 1884, a in pursuance of the statutes in such cases made and provided, the pier to be known as new numb 35, on the East river, be and is hereby appropriated to the sole use of the special kind of commer carried on by steam transportation.

On motion, John McCausland was appointed Ship Carpenter and George H. Coffin Deckha on the tug "Manhattan."

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At a meeting of the Board of Docks, held August 16, 1888.

Present—Commissioners Stark, Matthews and Post.

The minutes of the meetings held August 9 and 10, 1888, were read and approved.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit :

From Comptroller of the City—Enclosing copy of application received from the Standard Gas-Light Company, for the purchase of a strip of land on the East river, between One Hundred and Fourteenth and One Hundred and Fifteenth streets. Referred to the Engineer-in-Chief to examine and report.

From Department of Public Works :

1st. Reporting that the rubbish complained of is being removed from the foot of East One Hundred and Fourteenth street, Harlem river.

2d. Desiring to be informed if location has been assigned for public bath on the East river, near Dover street. The action of the President in replying thereto was approved.

From Department of Street Cleaning—Enclosing letters referring to dumping in the annexed district, and in reference to the necessity for a dump at the foot of Lincoln avenue, Harlem river. The action of the President in communicating with the Commissioner of Street Cleaning was approved.

From John Sackett—Requesting permit to erect and maintain a fence on the south side of the property belonging to the Department, between Thirty-seventh and Thirty-eighth streets, East river. Referred to the Engineer-in-Chief to examine and report.

From G. Kemble, Secretary—Report on auction sale of old material, held on the 15th day of August, 1888.

On motion, the Secretary was directed to notify the Chief Clerk of said sale, and deliver to the Treasurer the check for $233.19 received from the auctioneers, Van Tassell & Kearney.

From Union Ferry Company—Requesting permission to repair foundation for ferry-house at Catharine street, East river. The action of the President in issuing a permit, the work to be kept within existing lines, was approved.

From Peter De Witt & Co.—Requesting permission to replace two lengths of drain-pipe through the new bulkhead in course of construction in front of No. 379 West Eleventh street. Permit granted under the usual conditions.

From John G. Moore and E. P. Chapman, sureties of Dexter Hunter, under Contract No. 259, for furnishing the Department with lumber—Agreeing to the extension of time to complete said contract to August 31, 1888 ; and

From Jeremiah C. Lyons and Daniel Donovan, sureties of O'Connell and Coffey, under Contract No. 271, for building dumping-pier foot of East Forty-sixth street, East river—Agreeing to the

extension of time to complete said contract to August 7, 1888. The Secretary directed to i the contract.

From New York, Lake Erie and Western Railroad Company—Requesting permit fo house on Pier 7, East river, and

From George W. Plunkitt—Requesting permit for tally-house on the bulkhead between lin and Harrison streets, North river. The action of the President in issuing said permits v proved.

From Baltimore and Ohio Railroad Company and William P. Clyde and Company—O to the berthing of a barge at Piers 28 or 30, East river.

From A. B. Valentine, agent Cornell Steamboat Company—Respecting the repairs req northerly half of Pier, old 34, North river.

On motion, permit was granted to the said company to make temporary repairs thereat.

The President reported that he had issued the following permits:

Nassau Ferry Company—To replace piles foot of East Houston street, East river.

J. L. Mott Iron Works—To drive piles in front of dock near foot of One Hundred and fourth street, Mott Haven Canal.

B. Kreischer & Sons—To drive piles and replace backing-log at the foot of Mangin stree river.

G. Rabizek & Brothers—To drive piles on east side of Mott Haven Canal, twenty-fi north of One Hundred and Thirty-sixth street.

Hoboken Land and Improvement Company—To repair ferry-rack foot of Christopher North river.

The President also reported that he had directed the Engineer-in-Chief to examine and

[redacted]

From Joseph B. Erwin, Dock Master—Reporting holes in deck of Pier foot of Forty-sixth street, North river. The action of the President in directing the Engineer-in-chief to repair was approved.

From P. Curley, Dock Master—Reporting that he had removed bleaching powder obstructing new made land, to Robt. Gentle & Co.'s storage warehouse.

On motion, his action was approved.

From John Callan, Dock Master—Reporting that he had notified George W. Conklin to remove canal-boat sunk at the foot of East One Hundred and Seventeenth street, Harlem river.

From Chas. B. Husted, Dock Master—As to the condition of Pier foot of West Eighteenth street, North river. The action of the President in directing the Engineer-in-Chief to repair was approved.

From Engineer-in-Chief :

1st. Reporting assignment of employees to special duty.

2d. Reporting the amount of material excavated by the Union Dredging Company with Department dredges during the month of July, 1888. The Treasurer authorized to collect the amount due from the Union Dredging Company.

3d. Report on Secretary's Order No. 8137, repairs required to the approach to Pier old 23, North river. The action of the President in notifying the Department of Public Works and Buck Steeljes, of the repairs required thereat was approved.

4th. Report on Secretary's Order No. 8045, that he had made requisition and supervised the work of dredging in front of the bulkhead wall south of Pier new 43, North river.

5th. Report on Secretary's Orders Nos. 8042 and 8054, that he had directed and superintended repairing sheathing on deck of Pier old 23, North river, and east half of Pier 12, East river.

6th. Report on Secretary's Order No. 8105, that booth placed on the approach to Piers new 46 and 47, North river, was removed by the owner.

7th. Report on Secretary's Orders Nos. 7719 and 8118, that he had directed and superintended the repairing of Pier foot of Horatio street, North river.

8th. Report on Secretary's Orders Nos. 7962 and 8114, that he had superintended running pipe through bulkhead and approach to Pier at Thirty-eighth street, North river.

9th. Report on Secretary's Order No. 8109, that he had superintended driving fender-piles, etc., at east side Mott Haven canal and One Hundred and Thirty-sixth street.

10th. Report on Secretary's Order No. 8104, that he had superintended cutting gangway on Pier, new 29, East river.

11th. Report on Secretary's Order No. 8071, that he had superintended driving piles and repairing fenders at Pier, new 43, North river.

12th. Report on Secretary's Order No. 7991, that he had superintended repairing Pier 39, East river.

13th. Report on Secretary's Order No. 7958, that he had superintended repairing Pier and shed foot of Fifty-ninth street and bulkhead and sheds between Fifty-ninth and Sixty-eighth street, North river.

14th. Report on Secretary's Order No. 7761, that he had superintended repairing sheathing on deck of south side of Pier, old 33, North river.

The report of the Engineer-in-Chief on Secretary's Order No. 7808, submitting plans, specifications and form of contract for building a new pier at foot of One Hundred and Nineteenth street, Harlem river, was

On motion, ordered to be placed on file, and the following resolution was adopted:

Resolved, That the plans, specifications and form of contract, as prepared and submitted by the Engineer-in-Chief, for building a new pier about one hundred and sixty feet long and forty feet wide, at the foot of East One Hundred and Nineteenth street, Harlem river, in accordance with the new plans adopted by the Commissioners of the Sinking Fund, on the 19th of December, 1887, be and they hereby are approved, subject to the approval of the Counsel to the Corporation as to form, and the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed and proper advertisements, inviting estimates for doing the said work inserted in the papers designated by law.

The communication from the Comptroller, enclosing copy of resolution adopted by the Commissioners of the Sinking Fund on August 8, 1888, was

On motion, ordered to be placed on file, and the resolution ordered to be spread in full on the minutes, as follows:

Resolved, That, pursuant to the provisions of section 143 of the New York City Consolidation Act of 1882, the Comptroller be and he is hereby authorized and directed to prepare and issue, from time to time, as may be required, for the uses and purposes of the Department of Docks, at a rate of

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week ending st 15, 1888, amounting to $33,352.44, which was received and ordered to be spread in full on inutes, as follows :

TE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
88.					1888
10	N. Y. C. & H. R. R. R. Co.....	1 qrs. rent l. u. w., Pier 59th st., N. R.....	$375 00		
10	" "	1 qrs. rent l. u. w., bet. 62d & 72d sts., N. R.....	4,375 00		
10	" "	1 qrs. rent E. ½ Pier 4, E. R.....	1,000 00		
10	" "	1 qrs. rent bhd. pfm., bet Piers 4 & 5, E. R,.....	250 00		
10	" "	1 qrs. rent Pier 5, E. R.....	3,750 00		
10	" "	1 qrs. rent bhd. pfm., bet. Piers 5 & 6, E. R.....	250 00		
10	" "	1 qrs. rent Pier 6, E. R.....	2,000 00		
10	" "	1 qrs. rent l. u. w., bet. 65th & 65th sts., N. R.....	1,500 00		
10	" ..	1 qrs. rent Pier, new 61, N. R.....	5,000 00		
10	" "	1 qrs. rent l. u. w., pfm. N. Pier, old 33, N. R.....	250 00		
10	" "	1 qrs. rent Pier at 36th st., N. R....	3,750 00		
10	" "	1 qrs. rent pfm., bet. Piers, old 27 & 28, N. R.....	537 37		
10	" "	1 qrs. rent site for Pier at 33d st., N. R.....	1,250 00		
10	" "	1 qrs. rent pfm. bet. Piers 25, 26 & 26, 27, N. R.....	787 50		
10	John Dobbins.....	1 qrs. rent bhd. at E. 138th st.....	37 50		
10	Baltimore & Ohio R.R. Co.....	1 qrs. rent Pier at E. 37th st.....	375 00		
10	Brown & Fleming.....	" pfm. etc., S. E. 39th st..	227 50		
10	New York Steam Co.....	1 qrs rent bhd. bet. Piers, old 21 and 23, N. R.....	375 00		
10	" "	1 qrs. rent so. ½ Pier, old 23, N. R.	500 00		
10	Owens & Co.....	" bhd. E. 47th st.....	125 00		
10	David Milliken.....	Balance of rental bhd. E. 76th st....	10 00		
				$26,724 87	Aug. 10.
14	Kane & Wright.....	1 qrs. rent pfm. E. 105th st.....	$81 25		
14	F. W. Wright.....	" Pier 43, E. R.....	1,000 00		
14	New Haven Steamboat Co.....	1 qrs. rent w. ½ Pier 26 and ½ bhd., E. R.....	750 00		
14	John H. Starin.....	1 qrs. rent Pier foot of E. 32d st....	300 00		
14	" "	1 qrs. rent pfm. bet. Piers 18 and 20, N. R.....	300 00		

Date.	From Whom.	For What	Amount.	Total.	I D
1888.					
Aug. 14	New Haven Steamboat Co.	1 qrs. rent Pier 25, and ½ bhd. E. R.	$2,250 00		
" 14	D. W. Rogers	Wharfage District No. 2	7 00		
" 14	Patrick Curley	" 4	360 22		
" 14	Chas. R. Hustert	" 6	106 70		
" 14	Patrick J. Brady	" 8	240 14		
" 14	Joseph B. Brown	" 10	182 32		
" 14	John J. Ryan	" 12	137 25		
" 14	Charles H. Thompson	" 1	33 51		
" 14	Edward Ancel	" 3	355 21		
" 14	Charles H. Pendergast	" 5	44 06		
" 14	Charles Hutchinson	" 7	37 95		
" 14	George A. Dearborn	" 9	25 00		
" 14	John Cullan	" 11	32 20		
" 14	Union Dredging Company	Use of scows	275 00		
				$6,627 57	1,5
			$33,352 44	$33,352 44	

Respectfully submitted,

JAMES MATTHEWS, Treasurer

The Board then went into executive session.

[redacted]

also directed to notify Sanderson & Son, lessees of Pier, new 54, North river, and Simpson & Spense, lessees of Pier, new 56, North river, to dredge to a depth of twenty-five feet at mean low water in the slips adjoining the northerly and southerly halves of said piers, respectively, at the same time that the dredging is done at Pier, new 55, North river, by Pim, Forwood & Company.

Commissioners Matthews and Post to whom was referred the communication from the Board of Assessors, enclosing protest received from Edmund H. Schermerhorn and others, part owners of Piers 12, 13 and 14, East river, respecting the dredging done thereat, reported that the Department cannot admit the validity of the objections made by the owners to the assessments made thereon.

On motion, the President was authorized to advise the Board of Assessors of the action of the Board.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At a meeting of the Board of Docks, held August 23, 1888.

Present—Commissioners Stark, Matthews and Post.

The minutes of the meetings held August 16, 1888, were read and approved.

The following communications were received, read, and

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Department of Street Cleaning—In relation to the erection of a bulkhead at the foot of Lincoln avenue, Harlem river. Referred to the Engineer-in-Chief to reply thereto.

From Counsel to the Corporation—Approving form of contract for building a new pier foot of West Twelth street, North river.

From Department of Public Works:

1st. Advising the Board of the necessity for making preparations for berthing the new free floating bath between Dover and Pike streets East river, for the season of 1889.

2d. In relation to, and stating that arrangements are being made for the construction of sewers on West and South streets.

3d. Advising that repairs have been ordered to the pavement leading to Pier, old 23, North river.

From Police Department:

1st. Reporting hole in crib bulkhead in front of Pier 6, East river. The Secretary directed to notify the New York Central and Hudson River Railroad Company, lessees, to repair.

Reporting hole in bulkhead foot of Laight street, North river. Referred to the Engineer-in-Chief to examine and report.

From Lehigh Valley Railroad Company—Requesting permission to widen the northerly side of Pier 3, North river, and build a platform in front of the bulkhead on the northerly side of said pier. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From New York Central and Hudson River Railroad Company—Requesting permission to extend "coal pier" foot of West Seventieth street, North river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From M. J. Darmody—Requesting permission to extend drain pipe through bulkhead opposite No. 383 West Eleventh street. The action of the President in issuing a permit under the usual conditions was approved.

From George W. Winant, lessee—Requesting permission to remove four and one-half feet of the string-piece on the south side of Pier foot of West Fifteenth street, North river, to make a gangway for the steamer "W. W. Coit." The action of the President in issuing a permit under the usual conditions was approved.

From Hurlbut Brothers—Requesting permission to erect a derrick on Pier foot of One Hundred and Twenty-ninth street, North river, and enclosing consent of the Homer Ramsdell Transportation Company, lessees. Permit granted, the said derrick to be located on said pier by the Dock Master of the District and to remain during the pleasure of the Board.

The following reports were received from the Dock Masters :

From Charles Hutchinson—Respecting the condition of bulkhead foot of Forty-eighth street, East river. Referred to the Engineer-in-Chief to examine and report.

From George A. Dearborn—Reporting that John A. Bouker has completed cribwork north of Seventy-first street, East river.

From Joseph B. Erwin—Reporting that an old abandoned canal-boat is floating about in the slip north of the Pier foot of Forty-sixth street, North river.

From P. J. Brady :

1st. Reporting small holes in deck of Pier, new 59, North river. The action of the President in directing the Engineer-in-Chief to repair was approved.

2d. Reporting that A. Hastoff has leased Pier foot of West Thirty-ninth street, North river, from the West Shore Railroad Company, and has erected a floating dump on the outer end. The action of the President in notifying the railroad company to discontinue using the Pier for said purpose was approved.

3d. Reporting that on July 13, 1888, he had notified W. K. Hammond to remove brick from Pier, new 59, North river, and the same were not removed August 18 instant.

On motion, a penalty of $580 was imposed on W. K. Hammond, for violation of the provisions of Rules 5 and 6 of the Rules and Regulations, and the Secretary directed to notify him to pay the said amount to the Treasurer of this Department within ten days from receipt of notice, or the claim will be sent to the Counsel to the Corporation for collection.

6th. Report on Secretary's Order No. 8107, that he had done the work of connecting drain pipes leading from Nos. 219, 220, 221 and 222 West street, with wooden box-sewer through new bulkhead thereat at a cost of $29.70.

On motion, the Treasurer was authorized to collect said amount from W. L. Skidmore.

7th. Report on Secretary's Order No. 8113, that he had supervised the dredging of material illegally dumped (under Contract No. 276) off Pamrapo, N. J.

On motion, the Treasurer was authorized to collect amount due from John W. Flaherty.

8th. Report on Secretary's Order No. 8122, that he had examined the application of the International Navigation Company, for permission to erect upon the shed on Pier, new, 43, North river, an upper deck to accommodate passengers, and found the plans and specifications sufficiently strong. The action of the President in issuing a permit under the usual conditions was approved.

9th. Report on Secretary's Order No. 8147, in reference to the application of the Lotos Social Club to build a platform south of One Hundred and Nineteenth street, Harlem river. Permit granted, the said platform to be of the dimensions shown on the plan submitted, and to be and remain during the will of the Board. The work to be done under the direction and supervision of the Engineer-in-Chief of this Department.

10th. Report on Secretary's Order No. 7947, that it is not the intention of Nesmith & Son to place an iron pipe through the bulkhead between Piers 9 and 10, East river, in accordance with permit issued June 14, 1888, and recommending that the permit be revoked.

On motion, recommendation was adopted.

11th. Report on Secretary's Order No. 8037, as to the condition of and repairs required to bulkhead between Piers 27 and 28, and 28 and 29 East river. The Secretary directed to send copy of Engineer-in-Chief's report to the Commissioner of Public Works.

12th. Report on Secretary's Order No. 8083, that he had an examination made of the premises at Eighty-sixth street, East river, but was unable to find the obstruction reported by the Dock Master.

13th. Report on Secretary's Order No. 8103, in reference to the application of C. P. Huntington, for permission to erect some elevated platforms at the outshore end of Pier, new 37, North river, as per plans and specifications submitted. The action of the President in issuing a permit under the usual conditions was approved.

14th. Report on Secretary's Orders Nos. 8089, 8090 and 8091, in reference to the application of the Department of Street Cleaning for this Department to rebuild the dumping-boards at West Twelfth and West Forty-seventh streets, North river, and foot of East Thirty-eighth street, East river.

On motion, the President was authorized to transmit copies of the report of the Engineer-in-Chief to the Department of Street Cleaning.

15th. Report on Secretary's Order No. 8084, dredging required in the half slips adjoining Pier 38, East river.

On motion, the Engineer-in-Chief was directed to prepare specifications and form of contract for dredging the half slip on the easterly side of said pier as recommended in his report.

16th. Report on Secretary's Order No. 7959, transmitting the necessary forms and papers for the Board of Assessors for estimating and assessing the expense of dredging in front of the bulkhead for about one hundred feet south of Thirty-ninth street, North river.

On motion, the Secretary was directed to file said papers, the amount having been paid.

17th. Report on Secretary's Order No. 8151, respecting the communication received from the Commissioners of the Sinking Fund, enclosing copy of application from the Standard Gas-light Company, desiring to purchase the north half of the block between One Hundred and Fourteenth and One Hundred and Fifteenth streets, Harlem river, and the President authorized to advise that as the plot of ground referred to, is on the in-shore side of the established marginal street, wharf or place, of the new plan of 1887, and as it will, upon the completion of the said marginal street wharf or place, cease to be wharf property, and become inland property, this Department considers that the same may be disposed of by the Commissioners of the Sinking Fund as they deem best and proper.

18th. Report on Secretary's Orders Nos. 7135 and 7136, that he had repaired the pavement north and south of Pier, new 43, North river.

19th. Report on Secretary's Order No. 7379, that he had painted the roofs of Department buildings foot of West Fifty-seventh street, North river.

20th. Report on Secretary's Order No. 7440, that gangways have been made in Pier, new 6, North river.

21st. Report on Secretary's Orders Nos. 7891, 7892, 7605, 7894 and 7893, that he had repaired the crosswalks at Piers, new 36, new 37, new 38, new 39, and Pier, new 43, North river.

22d. Report on Secretary's Order No. 7631, that he had superintended the repairing of the approach to Piers, new 20 and 21, and bulkhead between, North river, for the three months ending July 7, 1888.

23d. Report on Secretary's Order No. 7635, that he had superintended the work of constructing a meter-box under the inshore end of Pier, new 37, North river.

24th. Report on Secretary's Order No. 7895, that he had raised the pavement on new-made land south of railroad tracks leading to Pier, new 38, North river.

25th. Report on Secretary's Order No. 8016, that he supervised the locating of a float south of West Eighty-third street, North river.

26th. Report on Secretary's Order No. 7873, that he had supervised the locating of a boat-house, etc., north of West One Hundred and Fifty-sixth street, North river, by the Waverly Boat Club.

27th. Report on Secretary's Order No. 7906, that he had supervised the erection of a gangway and boat-landing on the property between Twenty-ninth and Thirtieth streets, North river.

28th. Report on Secretary's Order No. 8086, that he had superintended the lengthening of sewer-pipe from old bulkhead at West Eleventh street, North river.

29th. Report on Secretary's Order No. 8127, that he had made temporary repairs to Pier at Thirty-eighth street, East River.

30th. Report on Secretary's Order No. 8135, that he had directed and superintended the extension of pipe under Pier foot of West Thirty-eighth street, North river.

31st. Report on Secretary's Order No. 8140, that he had superintended driving-piles, etc., in front of bulkhead south side of One Hundred and Thirty-fourth street, Mott Haven canal.

32d. Report on Secretary's Order No. 8146, that he had repaired sheathing on deck of Pier foot of West Eighteenth street, North river.

33d. Report on Secretary's Order No. 8148, that repairs have been made to Pier, old 34, North river.

34th. Report on Secretary's Order No. 7634, that he had made requisition for dredging slips between the Piers at Eighty-sixth street, East river, and supervised the work thereat.

35th. Report on Secretary's Order No. 6513, that he had directed and supervised the erection of certain buildings on the water-front south of One Hundred and Fifteenth street, Harlem river.

36th. Report on Secretary's Order No. 8156, that he had directed and superintended the extension of the drain pipe existing at the bulkhead at West Eleventh street, North river, through the new bulkhead now in the course of construction thereat.

37th. Report on Secretary's Order No. 7992, that he had supervised the making of an opening at bulkhead between Piers, new 25 and 26, North river, for the purpose of cleaning out the sewer pipe.

The communications from Pim, Forwood & Co., and Sanderson & Son, respecting the dredging ordered in the northerly half of the slip adjoining Pier, new 54, North river, were,

On motion, ordered to be placed on file and the order of the Board to dredge thereat, revoked.

The communication from Simpson, Spence & Young, lessees of Pier, new 56, North river, in relation to dredging thereat, was,

On motion, ordered to be placed on file and the Secretary directed to advise that the Department expect that they will do the dredging ordered, in accordance with the terms and conditions of their lease.

The application of M. J. Morrison for permission to place a scow on the outer end of Pier at Forty-sixth street, East river, for the purpose of receiving cellar dirt, etc., was,

On motion, ordered to be placed on file, and the following resolution adopted:

Resolved, That permission be and hereby is granted to M. J. Morrison to berth a scow on the outer end of Pier at the foot of Forty-sixth street, East river, for the purpose of receiving cellar dirt, building material, etc., at the rate of $1 per day for each and every day, Sundays included, payable weekly, when due, to the Dock Master of the District, and to remain during the pleasure of the Board.

The application of Kane & Wright, requesting permanent berth at the foot of East Forty-sixth street, East river, for loading manure on scows, was,

On motion, ordered to be placed on file, and the following resolution adopted:

[illegible] granted to Kane & Wright, to occupy berth at [illegible] East river for loading manure on scows, at [illegible] payable weekly, when [illegible] to remain during the pleasure of the Board.

[illegible] in Secretary's Order No. 5027, submitting plans, [illegible] and [illegible] for building a new pier, foot of Thirty-eighth street, East river, was

[illegible] and the following resolution adopted:

Resolved, That the plans, specifications and form of contract as prepared and submitted by the [illegible] for repairing a portion of the crib-bulkhead, at the foot of East Thirty-eighth street, East river, including the necessary mud and crib dredging, and for building a new pier [illegible] bulkhead line, and for repairing the crib-bulkhead at the foot of [illegible] street, East river, be and the same are hereby approved, subject to the approval of the Counsel to the Corporation as to form, and the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed and proper advertisements inviting estimates for doing said work, inserted in the papers designated by law.

The communication from the Engineer in Chief stating that the work of the Department requires a new and additional diver's scow, was

On motion, ordered to be placed on file and the following resolution unanimously adopted by the affirmative votes of Commissioners Stark, Matthews and Post:

Resolved, That the Engineer in Chief be and hereby is directed to build a new divers' scow, to be used in maintaining the bulkhead or river wall and upon work under the new plan. The dimensions of said scow to be about 44 feet long, 17 feet wide and 3½ feet deep, with a house on top of it, and that all the work hereby ordered be performed otherwise than by contract, as provided by section 419 of the New York City Consolidation Act of 1882, and that all the materials, tools, etc., necessary for the same, not now contracted for and which may not hereafter be contracted for, be

On motion, the subject-matter respecting the execution of leases for the land under water, occupied by said company between Sixty-fifth and Seventy-second streets, North river, was referred to Commissioner Post.

The report of the Engineer-in-Chief on Secretary's Order No. 8128, in reference to the application of the De La Vergne Refrigerating Company for permission to build a concrete bulkhead or river wall at the foot of One Hundred and Thirty-eighth street, Bronx Kills, was,

On motion, ordered to be placed on file and the following resolution adopted :

Resolved, That permission be and hereby is granted to the De La Vergne Refrigerating Company to build a concrete bulkhead or river wall on the Long Island Sound, between One Hundred and Thirty-seventh and One Hundred and Thirty-eighth streets, upon plans and specifications to be submitted to and approved by the Engineer-in-Chief of this Department from time to time, the said bulkhead to be built upon the line specified in the petition, namely, at about 347 feet easterly from Locust avenue, and under the direction and supervision of the Engineer-in-Chief of this Department.

The following resolution was,

On motion, adopted :

Resolved, That the Engineer-in-Chief be and hereby is directed to prepare plans, specifications and form of contract for building a new wooden pier in place of Pier 7, East river.

On motion, the time given to E. M. Van Tassell to remove platform on the southerly side of pier, old 39, North river, and in front of the bulkhead between Laight and Vestry streets, North river, and all superstructures thereon, was extended thirty days from August 22, 1888.

The Auditing Committee presented an audit of thirteen bills or claims, amounting to $14,743.76, which was approved and audited and the Secretary directed to enter in full on the minutes, as follows :

Bill No.	Name.	Amount.
8892.	Richard Cronin, Estimate No. 4, Contract No. 264	$8,496 91
8893.	O'Connell & Coffey, Estimate No. 3 and final, Contract No. 271	7,312 42
8894.	Richard Cronin, Estimate No. 2, Contract No. 272	4,856 83
8895.	John W. Flaherty, Estimate No. 1, Contract No. 276	8,546 40
8896.	Duncan A. Gillies, Estimate No. 2, Class 2, Contract No. 269	6,364 29
8897.	Union Dredging Company, dredging	15,417 60
8898.	E. Thiele, Portland cement	2,275 44
8899.	Lidgerwood Manufacturing Company, double cylinder, etc	13 49
8900.	Dexter Hunter, Estimate No. 3, Contract No. 259	14,926 59
8901.	John L. Goodrich, piles	30 75
	On Construction Account	$72,620 48
8902.	Richard Cronin, Estimate No. 1, Class 1, Contract No. 264	$608 25
8903.	John Gillies, Estimate No. 1, Contract No. 274	10,479 53
8904.	Duncan A. Gillies, Estimate No. 2, Class 1, Contract No. 269	1,035 50
	On General Repairs Account	$12,123 28

RECAPITULATION.

10	Bills or Claims on Construction Account	$72,620
3	" General Repairs Account	12,123
13	Bills amounting to	$84,743

Respectfully submitted,

L. J. N. STARK, } Auditing
JAMES MATTHEWS, } Committee.

On motion, the President was authorized to transmit said claims, with requisitions for the amounts, to the Finance Department for payment.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week ending August 22, 1888, amounting to $3,370.80, which was received and ordered to be spread in full on the minutes, as follows:

Date.	From Whom.	For What.	Amount.	Total.	Date Paid to Treas.
1888.					1888.
Aug. [illegible]	Bernstein & Co.	Dredging at W. [illegible] St., N. R.	$546 [illegible]		
" [illegible]	Isaac Thompson	Improvement [illegible]	[illegible]		
				[illegible]	Aug. [illegible]
" [illegible]	Van Tassel & Sherwood	Sale of old material	[illegible]		
" [illegible]	Metropolitan Ferry Co.	Income tax 5 ½ Per ct. [illegible]	[illegible]		
" [illegible]	"	" N. [illegible]	[illegible]		
" [illegible]	Patrick Curran	Wharfage District No. [illegible]	[illegible]		
" [illegible]	Charles E. [illegible]	" "	[illegible]		
" [illegible]	Patrick [illegible]	" "	[illegible]		
" [illegible]	Joseph E. [illegible]	" "	[illegible]		

[redacted]

At an executive meeting of the Board of Docks, held August 24, 1888.

Present—Commissioners Stark, Matthews and Post.

The report of the Engineer-in-Chief on Secretary's Order No. 8157, in reference to the application of the Lehigh Valley Railroad Company for permission to widen Pier 3, etc., North river, was,

On motion, laid on the table, and the Secretary directed to request Mr. Klase to call on the Commissioners.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From White Star Line—Requesting additional wharfage accommodations. Referred to the Secretary to reply thereto.

From J. A. Bostwick—Agreeing to the terms and conditions of the resolution adopted August 10, 1888.

From James W. Colwell—Requesting permission to drive piles and plank on the east side of Cromwell's creek, near One Hundred and Sixty-first street. Permit granted under the usual conditions.

From William Keefe, Laborer, tendering resignation. The action of the President in accepting said resignation was approved.

From Engineer-in-Chief:

1st. Reporting the amount of work done during the weeks ending August 4 and 11, 1888.

2d. Reporting dangerous condition of the bulkhead between Eighteenth and Nineteenth streets, and Nineteenth and Twentieth streets, North river. The Secretary directed to request D. C. Newell to call on the Commissioners.

3d. Recommending the discharge of Foreman of Dock Builders James Anderson.

On motion, his recommendation was adopted, and the said James Anderson discharged.

4th. Report on Secretary's Order No. 8130, respecting the area of land under water occupied by Allen & Stevens and Rufus Darrow, north of West Forty-seventh street, North river. The Secretary directed to request said parties to call on the Commissioners on Thursday, August 30, 1888, at 12 o'clock M.

5th. Report on Secretary's Order No. 8138, in reference to the application of the New York and Cuba Mail Steamship Company for permission to extend out from present wooden shed, about one hundred and seventeen feet westerly, an iron shed on Pier 17, East river.

On motion, permit was granted, the said work to be done in accordance with the plans and specifications submitted, and under the direction and supervision of the Engineer-in-Chief of this Department.

6th. Report on Secretary's Order No. 8143, respecting the application of C. Amory S permission to run a two-inch pipe through the bulkhead between Piers 6 and 7, North river, as an exhaust-pipe for engine, and recommending, for the reasons stated, that the appl denied.

On motion, his recommendation was adopted.

The application of the Homer Ramsdell Transportation Company, lessees, in refere erection of a platform or spur on the north side of Pier, new 24, North river, was

On motion, ordered to be placed on file and the following resolution adopted :

Resolved, That permission be and hereby is granted to the Homer Ramsdell Tran Company to erect and construct a platform or spur on the north side of Pier, new 24, N in accordance with the established lines for said pier, the said work to be done under th and supervision of the Engineer-in-Chief of this Department, and to be and remain durir of the Board, provided, the said company agrees to pay as compensation for the use of under water covered by said platform or spur the sum of twenty-five cents per square foot during the existence of said platform or spur, to be paid quarterly, in advance, on the usi days, to the Treasurer of this Department ; and it is also specially provided and under this permit is for a temporary platform or spur only, and is revocable at any time by the I erning the Department of Docks ; and further provided, that this permit shall not take e the petitioner has filed a written agreement, satisfactory as to form, with the Board gov Department of Docks, to the effect that they will, at any time within thirty days from written notice from the Board of Docks so to do, remove any and all structures of every may be built and erected under this permit, and restore the premises to the same conditior were in at date hereof.

The following preambles and resolutions were,

On motion, adopted :

Whereas, The minutes and proceedings of the meetings of the Board of this Depar published in the CITY RECORD and duly certified as required by law and as so published fied are by law declared legal evidence, and

Whereas, It is the judgment of this Board that there is no necessity to engross said proceedings so published and certified, or to continue the position or office of Engrossing C Department, and that the same may be dispensed with and abolished ; therefore,

Resolved, That the said position or office of Engrossing Clerk in this Department b same is hereby abolished, to take effect September 1, 1888.

The following preamble and resolution were.

On motion, adopted.

Whereas, There is no further necessity to have Doormen and Watchmen at the head c leading to the offices of this Department, therefore

lved, That the position of Doormen and Watchmen at the head of the stairs on Pier A, North
ıd the same is hereby abolished, and in consequence thereof, J. De Witt Foshay and Bernard
Doormen and Watchmen, be and are hereby discharged from the service of this Depart-
ake effect August 31, 1888, and that Michael Magee be and hereby is continued as Watch-
ıg the pleasure of the Board, at 16⅔ cents per hour.

following resolution was unanimously adopted by the affirmative votes of Commissoners
ıtthews and Post :

lved, That the Engineer-in-Chief be and hereby is directed to proceed with the construction
ıt the foot of East One Hundred and Nineteenth street, in accordance with the plans for
vement of the East river water-front determined by the Department of Docks on the 13th
r, 1887, and adopted by the Commissioners of the Sinking Fund on the 19th December,
d that all the work hereby ordered be performed otherwise than by contract, as provided
ı 714 of the Consolidation Act, and that it be done by the force of the Department by day's
ept so much of the labor and material as is now or may hereafter be contracted for, and
ıaterials, tools and dredging necessary therefor and not heretofore contracted for, or which
ıereafter be contracted for, be purchased by the Treasurer otherwise than by contract.

Auditing Committee presented an audit of thirty-nine bills or claims amounting to $6,834.95,
re approved and audited and the Secretary directed to enter in full on the minutes as

Name	Amount.
Chapman Derrick Wrecking Company, use of derrick "Alfred"	$12 40
Brown & Flemming, cobble	655 05
F. W. Devoe & Co., steel taps, etc	42 56
Fred. W. Beatty, ferro-prussiate paper	15 20
Norman Barbour, portable office	106 65
M. Murry, service hose cart	22 75
The J. L. Mott Iron Works, sink basin	3 25
Pioneer Iron Works, repairs to hoisting engine, etc	242 35
A. Schroder & Son, diving hose, etc	48 60
Adolph Starke, spikes	2 85
Fairbanks & Co., testing iron	37
Alexander Pollock, white lead, oakum, etc	214 25
E. B. Walters, canvas covers	3 28
C. & R. Poillon, spruce boom	12
N. W. Godfrey, gravel	2 18
Hudson River Broken Stone Supply Company, broken stone	8 40
Clark & Low Machine Company, one boiler tube cleaner	16
Buffalo Door and Sash Company, sash doors, etc.	22 89
Charles L. Bucki & Co., yellow pine	241 02
J. W. Mason & Co., ash chairs	5 33
The N. Y. Coal Tar Chemical Co., dead oil	40 08
John M. Rice, air-pump, etc	3 75

The communication from the Engineer-in-Chief, reporting that additional Laborers and Masons required, was,

On motion, ordered to be placed on file, and the following were appointed :

Laborers.

John Barr.	Robert W. Hillis.
Daniel Haggerty, No. 2.	Matthew Garrigan.
Philip Stark.	Edward Blake.
Edward Lynch.	John Bartlett.
Andrew Finnegan.	Robert Gerrity.
Patrick Brennan.	Thomas Ahearn.
O. G. Dickinson.	Patrick Burke.
Charles A. Wolf.	James Cahill.
William Reilly.	Michael McLaughlin.
James Reilly.	John B. Dunning.
Thomas Denna.	James A. White.

Stonecutter—William H. Gallagher.

Assistant Diver—William Smith.

The following were discharged :

Laborers—Stewart W. Russell, Walter Russel, Patrick Sheahan.

On motion, the appointment of John Conroy, Caulker, was revoked, and Matthew Keefe, Laborer, dropped from the rolls.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

The action of the President, in directing the Engineer-in-Chief to examine and report, was approved.

From H. D. & J. U. Brookman—Requesting permission to replace piles on Pier foot of East Nineteenth street, and to sheath portion of pier and repair bulkhead between Eighteenth and Nineteenth streets, East river. The action of the President, in issuing a permit under the usual conditions, was approved.

From West Shore Railroad—Respecting the use of Pier foot of West Thirty-ninth street, North river. The Secretary directed to send them a copy of the rules and regulations.

From the New York, Lake Erie and Western Railroad Co.—Requesting permission to rebuild North Ferry rack at ferry premises foot of Twenty-third street, North river. Referred to the Engineer-in-Chief to examine and report.

From John Callan, Dock Master—Reporting that Furey & Dooley have removed boat-house from foot of Lincoln avenue, north side of Harlem river.

From George A. Dearborn, Dock Master—Reporting that Mr. Raymond has commenced to repair bulkhead between Ninetieth and Ninety-first streets, East river.

From David W. Bogert, Dock Master—Reporting hole in the bulkhead in front of Pier, old 12, North river. The action of the President in notifying the lessees to repair was approved.

From Engineer-in-Chief :

1st. Reporting assignment of employees to special duty.

2d. Reporting the amount of work done during the weeks ending August 18 and 25, 1888.

3d. In reference to tugs landing at the Battery boat-landing.

On motion, Commissioners Post and Matthews were requested to draw up a regulation forbidding steam tugs from landing thereat.

[redacted]

8th. Report on Secretary's Order No. 8149, as to the amount of work necessary to be done to keep the north half of Pier, old 34, North river, in a safe condition, until the expiration of the lease now existing.

9th. Report on Secretary's Order No. 8171, that he had repaired damage done to Pile-driver No. 1 by schooner "William Roe."

10th. Report on Secretary's Order No. 8173, submitting plans and report for the Commissioner of Public Works, in reference to changing grade of Twelfth avenue, between Forty-ninth and Fifty-first streets, North river. The President authorized to transmit the same to General Newton, Commissioner of Public Works.

11th. Report on Secretary's Order No. 7913, that he had directed and superintended the refastening of two oak fender piles at each outer corner of Pier at Horatio street, North river, and the cleaning of said Pier.

12th. Report on Secretary's Order No. 8145, that he had directed and superintended the replacing of fender piles at the foot of East Houston street, East river.

13th. Report on Secretary's Order No. 8141, that he had directed and superintended the driving of piles in front of the bulkhead north of Pier 62, East river, and in front of Nos. 130 and 132 Bangm street, also the taking out of backing log and replacing same with new one.

14th. Report on Secretary's Order No. 7914, that he had directed and superintended the repairing of the vertical sheathing on outer northerly corner of Pier at West Thirty-sixth street, North river, and the straightening and refastening of the iron corner bands and upper armature plates thereon.

15th. Report on Secretary's Order No. 8154, that he had directed and superintended the replacing of drain pipe through the bulkhead fronting the premises known as No. 379 West Eleventh street.

16th. Report on Secretary's Order No. 7852, that he had directed and superintended the erection of a covered way or canopy at the foot of East Twenty-third street, East river.

The report of the Engineer-in-Chief on Secretary's Order No. 8176, that he had prepared specifications and form of contract for dredging at the easterly side of Pier 18, East River, was,

On motion, ordered to be placed on file, and the following resolution adopted:

Resolved, That the specifications and form of contract as prepared and submitted by the Engineer-in-Chief of this Department for dredging at the easterly side of Pier 18, East river, be and they are hereby approved, subject to the approval of the Counsel to the Corporation as to form, and the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed, and proper advertisements, inviting estimates for doing the said work, inserted in the papers designated by law.

On motion, the Engineer-in-Chief was directed to construct landing facilities for a steam launch for the Department of Public Charities and Correction at the foot of East One Hundred and

Fifteenth street, instead of at the foot of East One Hundred and Sixteenth street, as directed on the 18th of June, 1888.

The communication from George H. Laughlin, Jr., tendering his resignation as Engrossing Clerk, was,

On motion, ordered to be placed on file, and the following resolution adopted :

Resolved, That the communication of George H. Laughlin, Jr., dated this day, tendering his resignation as Engrossing Clerk, be and it is hereby accepted ; and, be it further

Resolved, That this Board tenders its kindest regards to Mr. Laughlin for the able and efficient manner in which he has discharged his duties, and hereby extends to him its best wishes for his future success.

The application of the New York and Cuba Mail Steamship Company for permission to extend platform on bulkhead, between Piers 16 and 17, East river, was,

On motion, ordered to be placed on file and the following resolution adopted :

Resolved, That permission be and hereby is granted to the New York and Cuba Mail Steamship Company to build a bulkhead platform on the east side of Pier 16, and a bulkhead platform on the west side of Pier 17, East river, each to be ten feet wide and to extend to meet the existing platform between the two piers, together with triangular approach at each pier, for the purpose of protecting merchandise from dampness while resting temporarily thereon during the process of loading and unloading same from vessels, but with the understanding that the same is not to be used for storage purposes, but that all the freight received and discharged thereat shall be removed as rapidly as possible ; and it is also specially provided and understood that this permit is for temporary platforms only, and that it is revocable at any time by the Board governing the Department of Docks ; and further provided, that this permit shall not take effect until the petitioners have filed a

Whereas, The said Daniel Robinson did, in pursuance of said terms of sale, execute an agreement to lease said property, which agreement provided, among other things, as follows :

It is hereby agreed that the necessary lease for the said right at the above-named premises, the printed form whereof has been duly examined, will be executed within ten days after notice shall have been given, that it is prepared and ready for signature and execution ; and it is further agreed and understood that, until the said lease shall be executed, all the terms, conditions and covenants contained therein and in the foregoing "terms and conditions of sale," including the published notice of sale, shall be held to be as binding and of the same effect as though the lease was completed and executed ; and

Whereas, The said lease to which the said agreement refers, and by the terms of which he is bound, provides, among other things, that "in the event of the said yearly rent or sum of money, or any part thereof remaining unpaid for the space of ten days after the same shall have become due and payable, in accordance with the terms and conditions of the agreement entered into between the said Daniel Robinson and the Department of Docks, it should be lawful for the said Department of Docks to serve or cause to be served upon the said Daniel Robinson, a notice in writing, declaring that the said agreement made as aforesaid had become utterly null and void, and thereupon the said Department of Docks should claim to have again, repossess and enjoy said wharfage rights and premises in all respects, and in like manner as though such agreement with said Daniel Robinson had never been made ;" and

Whereas, Due notice has been given to the said Daniel Robinson that the said lease was prepared and ready for signature and execution ; and

Whereas, More than ten days have elapsed since the giving of said notice to execute the same, and the said Daniel Robinson has failed to execute said lease as provided for in the terms and conditions of sale, and in said agreement : and

Whereas, The said Daniel Robinson has failed and neglected to pay the said rent or sum of money, as provided for in and by agreement, or to execute a lease as aforesaid, and is now in arrears to this Department for a quarter's rent, due August 1, 1888 ; therefore, it is

Resolved, That said agreement with said Daniel Robinson, as aforesaid, be and the same is hereby canceled and declared utterly null and void from and after September 1, 1888 ; and further,

Resolved, That notice in writing of such action and determination of this Board on behalf of the Mayor, Alderman and Commonalty of the City of New York, to have again, repossess, enter upon and enjoy said wharfage rights and all other franchises, powers, rights and privileges granted or conferred upon the said Daniel Robinson, and to enter peaceably and quietly into possession of the premises referred to, in accordance with the terms and conditions of the agreement as made by the said Daniel Robinson, be served on him, and that he be ordered, required and directed to quit and surrender the occupancy of said premises on and after September 1, 1888.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week en August 29, 1888, amounting to $1,747.26, which was received and the Secretary directe enter in full on the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	D Dr IT
1888.					18
Aug. 27	Thomas O'Connell.....	Sale of map.....	$5 00		
" 28	Patrick Curley.....	Wharfage District No 4.....	305 53		
" 28	Charles B. Husted.....	" 6.....	97 82		
" 28	Patrick J. Brady.....	" 8.....	132 55		
" 28	Jos. B. Erwin.....	" 10.....	130 96		
" 28	John J. Ryan	" 12.....	159 25		
" 28	Charles H. Thompson.....	" 1	165 75		
" 28	Edward Abeel.....	" 3	394 83		
" 28	Edward Abeel..... ..	Wharfage Dist ict No. 3, from steamer "John Gibson".....	156 00		
" 28	Charles H. Pendergast.....	Wharfage Distr.ct No. 5.....	51 84		
" 28	Charles Hutchinson.....	" 7.....	100 69		
" 28	George A. Dearborn	" 9.....	21 50		
" 28	John Callan.....	" 11.....	25 54		
				$1,747 26	Au
			$1,747 26	$1,747 26	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At an executive meeting of the Board of Docks, held August 31, 1888.

Present Commissioners Stark, Matthews and Post.

The communication from Kane & Wright requesting use of the north side and end of Pie Forty-sixth street, East river, was,

On motion, laid on the table, and the Secretary directed to request M. J. Morrison to call the Commissioners.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Department of Public Charities and Correction—Requesting repairs to "Coal Dock," at Randall's Island, East river. The Engineer-in-Chief directed to examine and repair, if necessary.

From Houston, West Street and Pavonia Railroad Company, and Chambers Street and Grand Street Ferry Railroad Company—Requesting permission to repair and raise tracks at Pavonia Ferry, foot of Chambers street, North river. Permits granted under the usual conditions.

From Old Dominion Steamship Company:

1st. Requesting permit to place a tally-house on the south side of Pier 3, East river. The Secretary directed to inquire the reasons for desiring a tally-house on said pier, which is in the Canal District.

2d. Requesting iron cleats or posts on the bulkhead between Piers, new 26 and 27, North river. The Engineer-in-Chief directed to do said work. The subject matter in relation to execution of the lease for bulkhead adjoining said piers was referred to Commissioner Post.

From the Union Dredging Company—Requesting that the time to complete the work of dredging under Contract No. 275, be extended to September 3, 1888.

On motion, the time was extended, as requested, provided the written consent of the sureties is filed in this Department,

From William Criukshank—In reference to carrying drain pipe through the bulkhead opposite 72, 73 and 74 West street. Referred to the Engineer-in-Chief to examine and report.

From John Callan, Dock Master—Reporting that the Astors are staking out a bulkhead on the north side of Harlem river, about One Hundred and Sixtieth street and Macomb's Dam Bridge. The Engineer-in-Chief directed to examine and report.

From Engineer-in-Chief—Reporting non-commencement of dredging in the slip between Perry and West Eleventh streets, North river. The Secretary directed to advise the lessees of said premises that unless the dredging is commenced without delay, this Department will take summary measures to enforce its orders.

2d. Reporting repairs required to Pier foot of Twenty-third street, East river. The action of the President, in notifying the New York and Brooklyn Ferry Company, to repair was approved.

3d. Report on Secretary's Order No. 8150, in reference to the application of John Sackett for permission to erect a fence on the south side of the property belonging to the City at the bulkhead between Thirty-seventh and Thirty-eighth streets, East river. The Secretary directed to request Mr. Sackett to submit a diagram showing where he desires to erect the fence.

4th. Report on Secretary's Order No. 8157, repairs required to the pavement on bulkhead foot of Forty-eighth street, East river. The Engineer-in-Chief directed to repair as recommended in his report.

5th. Report on Secretary's Order No. 8189, in reference to the application of Patrick Kee and Peter Neary for an extension of sixty days to complete contract No. 260, and recommendi that the time be extended to November 1, 1888.

On motion, recommendation was adopted provided the written consent of the sureties is filed this Department.

6th. Report on Secretary's Order No. 8190, in reference to the application of the Suburb Rapid Transit Company for permission to build post foundation "D," at the foot of Second avenu Harlem river, as shown on plan submitted.

On motion, permit was granted to build column foundation "D," provided that the work done under the direction and supervision of the Engineer-in-Chief of this Department, and al provided that it is clearly and distinctly understood that the said company will make good a repair any injury that may be done to the existing crib bulkhead or platform in the work of putti in the foundation asked for, as directed by and to the satisfaction of the Engineer-in-Chief.

The report of the Engineer-in-Chief on Secretary's Order No. 8131, submitting plans, speci cations and form of contract for repairing outer end of Pier at Forty-sixth street, North river, w

On motion, ordered to be placed on file, and the following resolution adopted:

Resolved, That the plans, specifications and form of contract, as prepared and submitted the Engineer-in-Chief, for repairing the outer end of the Pier foot of West Forty-sixth street No river, be and they hereby are approved, subject to the approval of the Counsel to the Corporation to form, and the Secretary be and hereby is directed to have a sufficient number of blank forms proposals printed and proper advertisements, inviting estimates for doing said work, inserted the papers designated by law.

On motion, the President was authorized to transmit to the Hon. Abram S. Hewitt, Mayor, t report of the Department for the quarter ending July 30. 1888.

The following Dock Builders, were,

On motion, discharged:

Robert Leishman, William Conway and George Chisholm.

On motion, G. W. Evertsen and Patrick Mahoney were appointed Laborers.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At a meeting of the Board of Docks, held September 6, 1888.

Present—Commissioners Matthews and Post; absent, President Stark.

The minutes of the meetings held August 30 and 31, 1888, were read and approved.

The communication from Charles Johnson requesting use of dumping-board foot of East Seventy-third street, East river, was,

On motion, referred to Executive Session.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Department of Public Charities and Correction—Requesting repairs to bulkhead at One Hundred and Twentieth street, Harlem river. The action of Commissioner Post in directing the Engineer-in-Chief to examine and report was approved.

From Department of Public Works—Stating that the pavement between Piers 27 and 28 and 28 and 29, East river, will be repaired.

From Old Dominion Steamship Company—In reference to application for tally-house on Pier 3, East river.

On motion, permit was granted to place a tally-house on the south side of said pier.

From William G. Fenwick—Tendering resignation as Fireman on the Tug "Manhattan." Resignation accepted, to take effect September 2, 1888.

From The Homer Ramsdell Transportation Company—Requesting permission to cut a gangway, drive spring piles and locate a tally-house on Pier, new 24, North river. The action of Commissioner Post in issuing permits under the usual conditions was approved.

From Citizens' Steamboat Company—Requesting permission to cut string piece on the north side of Pier, old 23, foot of Vesey street, North river. The action of Commissioner Post in issuing a permit under the usual conditions was approved.

From Ridgewood Ice Company—Requesting permission to drive piles and repair Pier foot of Third street, East river. The action of Commissioner Post in issuing a permit under the usual conditions was approved.

From the Central Railroad Company of New Jersey—Agreeing to repair pavement at entrance to Pier 12, North river.

From The Suburban Rapid Transit Company—Accepting the terms and conditions of resolution for the construction of column foundation "D" at One Hundred and Twenty-ninth street and Second avenue, Harlem river.

From Burns Bros.—Requesting permit to drive piles north of sunken pier, between Delancey and Rivington streets, East river. Referred to the Engineer-in-Chief to examine and report.

From P. J. Brady, Dock Master—Reporting that the armature plates on the south side, outer end of Pier, new 60, North river, require fastening. The action of Commissioner Post in notifying the lessee to repair was approved.

From Joseph B. Erwin, Dock Master—Reporting that the Pier foot of Forty-third street, North river, is in an unsafe condition. The action of Commissioner Post in directing the Engineer-in-Chief to examine and report, was approved.

From Charles H. Thompson, Dock Master—Reporting break in the pavement at the western side of approach to Pier 4, East river. The action of Commissioner Post in directing the alleged owners to repair, was approved.

From Engineer-in-Chief:

1st. Reporting assignment of employees to special duty.

2d. Reporting the amount of work done during the week ending September 1, 1888.

3d. Reporting damage to bulkhead foot of Corlears street, East river. The action of Commissioner Post in directing the Engineer-in-Chief to repair, as recommended in his report, was approved.

4th. Report on Secretary's Order No. 8126, in reference to the application of the National Transit Company for permission to remove oil pipe from the foot of West Seventy-ninth street to landing at a point one hundred and fifty feet north of the north line of Ninety-seventh street, North river. The action of Commissioner Post in issuing a permit under the usual conditions was approved.

5th. Report on Secretary's Order No. 8093, in relation to the request of the Department of Public Parks for information respecting the proposed plans of the Department for the improvement of the water front from East One Hundred and Thirty-fifth to East One Hundred and Thirty-eighth street, and submitting "map of Harlem river from Fourth avenue to McComb's Dam bridge." The President authorized to send said "map" to the Department of Public Parks.

6th. Report on Secretary's Order No. 8215, in reference to the application of William Cruikshank for permission to run drain pipes through bulkhead in front of Nos. 72, 73 and 74 West street. The Secretary directed to send Mr. Cruikshank a copy of the Engineer-in-Chief's report.

7th. Report on Secretary's Order No. 8196, in relation to the application of the New York Lake Erie and Western Railroad Company for permission to rebuild the north ferry rack at Twenty-third street, North river. The action of Commissioner Post in issuing a permit under the usual conditions was approved.

8th. Report on Secretary's Orders Nos. 7411 and 7558, that the Pier at East One Hundred and Seventeenth street, Harlem river, has been extended to conform to the new plan determined by the Commissioners of the Sinking Fund on the 19th December, 1887.

9th. Report on Secretary's Order No. 7951, that he had directed and superintended the placing of telegraph cables under Pier at Fifty-fifth street, North river, and the placing of a trap-door in pier about one hundred feet from river end.

ı. Report on Secretary's Order No. 8124, that he had directed and superintended the repairing ılkhead between Fortieth and Forty-first streets, East river.

ı. Report on Secretary's Order No. 8136, that he had directed and superintended the repair- he ferry racks at the foot of Christopher street, North river.

h. Report on Secretary's Order No. 8144, that he had repaired the deck of Pier foot of ixth street. North river.

h. Report on Secretary's Order No. 8169, that repairs have been made to the bulkhead Laight street, North river.

th. Report on Secretary's Order No. 8164, that he had repaired sheathing on deck of Pier, ı, North river.

ıe Treasurer, Commissioner Matthews, submitted his report of receipts for the week ending ıber 5, 1888, amounting to $33,356.30, which was received and ordered to be spread in full on ıutes, as follows:

FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
				1888.
Ridgewood Ice Co.....	1 qrs. rent bhd., at E. 78th st., and bhd. pfm. bet. 78th and 79th sts., and Pier at E. 79th st.....	$1,000 00		
"	1 qrs. rent Pier at 3d st., E. R.....	500 00		
			$1,500 00	Aug. 30
Hunt & Donaldson.....	1 mos. rent bhd., bet. Piers, old 34 and 35, N. R.....	$150 00		
23d street Railway Co.....	1 mos. rent pfm., N. of Ferry at W. 23d st.....	100 00		
Providence & Stonington S. S. Co.....	1 qrs. rent Pier, new 36, N. R.....	7,500 00		
Greenpoint Ferry Co.....	1 qrs. rent bhd., So. of E. 24th st.....	1,025 00		
G. D. Curtis.....	1 qrs. rent l. u. w. So. of E. 56th st....	62 50		
Delaware, Lackawanna and Western R. R. Co.....	1 qrs. rent bhd. each side of Pier, new 41, N. R.....	1,250 00		
Delaware, Lackawanna and Western R. R. Co.....	1 qrs. rent Pier, new 41, N. R.....	7,500 00		
Homer Ramsdell.....	1 mos. rent Pier, old 35, N. R.....	1,000 00		
Pacific Mail S. S. Company...	1 qrs. rent Pier, new 34, N. R., and bhds.....	11,375 00		
Patrick Curley.....	Wharfage District No. 4.....	281 98		
Charles B. Husted.....	" 6.....	290 88		
Patrick J. Brady.....	" 8.....	117 60		
Joseph B. Erwin.....	" 10.....	170 76		
John J. Ryan.....	" 12.....	115 04		
Charles H. Thompson.....	" 1.....	364 51		

ATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.
1888.				
Sept. 4	Edward Abeel.....	Wharfage District No. 3.....	$343 80	
" 4	Charles H. Pendergast.....	" 5.....	41 01	
" 4	Charles Hutchinson.....	" 7.....	102 96	
" 4	George A. Dearborn.....	" 9.....	35 00	
" 4	John Callan.....	" 11.....	30 20	
				$31,856 30
			$33.356 30	$33.356 30

Respectfully submitted,

JAMES MATTHEWS, Treasi

The following estimates were received :

For removing the old pier and dumping-board at the foot of West Twelfth street, Nor for preparing for and building a new wooden Pier at the foot of West Twelfth street, Nor and for dredging thereat, advertised to be opened this day at twelve o'clock.

A representative of the Comptroller was present.

No.	FROM.	CLASS No. 1. Dredging.	C
1	Joseph Walsh, with $190 in check.....	20 cents per cubic yard....	
2	O'Connell & Coffey, with $190 in money.....	20 " "	
3	Fearon & Jenks, with $190 in money.....	20 " "	
4	John Gillies, with $190 in money.....	24 " "	
5	Bartholmew S. Cronin, with $190 in money	25 " " ...	
6	Moses Engle, with $190 in money.....	20 " " ...	

On motion, the Secretary was directed to transmit to the Comptroller the st made by said bidders and accompanying their estimates.

The following resolution was,

On motion, adopted :

Resolved, That the contract opened this day for removing the old pier and the foot of West Twelfth street, North river ; for preparing for and building a

with appurtenances, at the foot of West Twelfth street, North river; and for dredging thereat be and hereby is awarded to Moses Engle, he being the lowest bidder, upon the approval of the sureties by the Comptroller of the City.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At an executive meeting of the Board of Docks, held September 7, 1888.

Present—Commissioners Matthews and Post; absent—President Stark.

The communication from the Engineer-in-Chief, recommending that the building on Pier "A," North river, be painted, was,

On motion, laid on the table.

The report of the Engineer-in-Chief on Secretary's Order No. 8197, respecting the application of D. C. Newell for permission to erect platform in front of the bulkhead between Eighteenth and Nineteenth and Nineteenth and Twentieth streets, North river, was,

On motion, laid on the table, and the Secretary directed to advise Mr. Newell that the necessary repairs must be made to the bulkhead before action will be taken on his application.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary as stated, to wit.:

From Counsel to the Corporation--Approving form of contract for building Pier foot of One Hundred and Nineteenth street, Harlem river.

From Gordon Brothers—Respecting the discharge of a Foreman of Dock Builders. Referred to the President.

From William P. Clyde and Co.—Requesting permission to make alterations in Pier, old 29, East river, in accordance with plan submitted. The action of the President pro tem. in issuing a permit under the usual conditions was approved.

From J. J. and William Astor—Requesting permission to drive piles on the Harlem river, between One Hundred and Fiftieth street and Cromwell's creek. Permit granted under the usual conditions.

From John Callan, Dock Master—Reporting that the ice barge, "Tuckahoe," sunk in slip, foot of One Hundred and Fourteenth street, Harlem river. The action of the President pro tem in notifying the National Ice Company to remove said "barge" was approved.

From Engineer-in-Chief :

1st. Reporting repairs required to sheathing on Pier, old 56, foot of Gansevoort street ; fend piles loose at outer lower corner of Pier at Bethune street, and repairs required to bulkhead sou of Pier, old 59, foot of Little West Twelfth street, North river. The action of the President p tem. in notifying the lessees to repair, and requesting the Department of Public Works to rep sewer south of Pier, old 59, North river, was approved.

2d. Reporting armature plates loose outer lower corner of Pier, old 58, North river. T action of Commissioner Post in directing the Engineer-in-Chief to repair, as recommend in his repo was approved.

The following were appointed :

Henry Head, Fireman on Tug "Manhattan."

John Horrigan and John Conway, Laborers.

The appointment of John Newman, Laborer, was rescinded.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At a meeting of the Board of Docks, held September 13, 1888.

Present—Commissioners Stark, Matthews and Post.

The minutes of the meetings held September 6 and 7, 1888, were read and approved.

The application of James Van Valkenburgh, for renewal of permit for tally-house on Pier 46, East river, was

On motion, laid on the table, and the Dock Master directed to examine and report.

The following reports of the Engineer-in-Chief were referred to Executive Session :

1st. In relation to water-front from Fiftieth to Fifty-fifth streets. North river.

2d. In relation to building wooden box outlets at the foot of Eighteenth, Twentieth and Twenty-third streets, North river.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit :

From Hon. Theodore W. Myers, Comptroller—Approving sureties of Moses Engle on contract for rebuilding pier at West Twelfth street, North river.

From Health Department—In reference to and requesting the Department to fill in between One Hundred and Twenty-fifth and One Hundred and Twenty-sixth streets, Harlem river. The action of the President pro tem., in directing the Engineer-in-Chief to examine and report, was approved.

From Department of Public Works—Requesting permission to pierce bulkhead at Eighteenth, Twentieth and Twenty-third streets, North river, and requesting the Department to build wooden box outlets at said streets. The action of the President pro tem., in directing the Engineer-in-Chief to examine and report, was approved.

From Empire Warehouse Company—Requesting test of one barrel of Portland cement and proposing $10 to pay the cost thereof. The action of the President pro tem., in directing the Engineer-in-Chief to make said test and report the result, was approved.

From Counsel to the Corporation—In relation to the injunction of Ruth A. and David Wallace, respecting premises claimed by them between Fifty-fourth and Fifty-fifth streets, North river, and enclosing summons and complaint for verification. The President authorized to make necessary affidavit and return papers to the Counsel to the Corporation.

From Brown & Fleming—Notice of lien against Duncan A. Gillies, contractor, for building bulkhead at One Hundred and Fifty-eighth street, North river. The Secretary directed to file the same with the contract, and notify Duncan A. Gillies, contractor.

From Hilton Timber and Lumber Company—Notice of lien against Duncan A. Gillies, contractor, for building bulkhead at One Hundred and Fifty-eighth street, North river, and for building

Pier 60, East river, amounting to $4,716.99 and $1,683.79 respectively. The Secretary directed file the same with the contracts, and notify Duncan A. Gillies, contractor.

From John A. Bouker—Requesting permission to place a floating dump on the north side Pier 18, East river. Application denied.

From John Murray—Requesting use of dumping-board foot of East Seventy-third street, East river. Referred to the Treasurer, with power.

From Simon Stevens, attorney—In reference to building bulkhead between Seventeenth and Eighteenth streets, East river. Referred to the Engineer-in-Chief to examine and report.

From Staten Island Rapid Transit Railroad Company—Requesting permit to make proposed improvement at ferry premises, foot of Whitehall street, East river, in accordance with the approved plan as amended by tracings submitted. The action of the President pro tem., in directing the Engineer-in-Chief to examine and report, was approved.

The following reports were received from the Dock Masters:

From E. Abeel:

1st. Reporting repairs required to Piers 19 and 44, East river. The action of Commissioner Post, in directing the Engineer-in-Chief to examine and report, was approved.

2d. Reporting repairs required to end of Pier 18, East river. The action of Commissioner Post, in directing the Engineer-in-Chief to examine and repair, if on City's portion of said Pier, was approved.

From C. H. Pendergast—Reporting repairs required to pavement in front of Pier 48, East river, and the sheathing on said Pier. The action of the President, in directing the Engineer-in-Chief to examine and repair where necessary, was approved.

From John Callan—Reporting that he had stopped the Third avenue Railroad Company from filling in at the foot of Lexington avenue, south side of Harlem river. The action of Commissioner Post, in directing the Dock Master to prevent any further filling in, was approved.

From John J. Ryan—Reporting broken pile at north side of Pier foot of West Seventy-ninth street, and outer end of Pier foot of West One Hundred and Fifty-second street, North river. The action of Commissioner Post, in directing the Engineer-in-Chief to repair, was approved.

From David W. Bogert—Reporting hole in pavement adjoining bulkhead between Piers 7 and 8, and in front of Pier 7, North river. The action of the President, in notifying the alleged owners or occupants and the Department of Public Works to repair, was approved.

From Chas. Hutchinson:

1st. Reporting hole in deck of Pier foot of East Twenty-eighth street, East river. The action of Commissioner Post, in directing the Engineer-in-Chief to repair, was approved.

2d. Reporting that the lumber heretofore reported is still remaining on the southwesterly side of East Thirty-eighth street. Referred to the Engineer-in-Chief, with power to remove if necessary.

From P. J. Brady—Reporting damage to backing log and sheathing on Pier, new 56, North river, by the steamer "Connecticut." The action of Commissioner Post, in directing the Engineer-in-Chief to report the extent of said damage, was approved.

From Engineer-in-Chief :

1st. Reporting assignment of employees to special duty.

2d. Reporting the amount of work done during the week ending September 8, 1888.

3d. Reporting sunken logs and wreck of supposed canal-boat at West Eleventh street, North river. The action of the President, in directing the Engineer-in-Chief to remove as recommended in his reports, was approved.

4th. Reporting repairs required to Pier at Seventy-ninth street, North river. The action of Commissioner Post, in directing the Engineer-in-Chief to repair as recommended in his report, was approved.

5th. In reference to injunction north of Twenty-eighth street, North river.

On motion, the President was authorized to request the Counsel to the Corporation to take such steps as may be necessary to have said injunction removed at an early date. The balance of report was referred back to the Engineer-in-Chief for further information.

6th. Reporting non-commencement of repairs to Pier at One Hundred and Twenty-ninth street, North river. Referred to the Treasurer.

7th. Reporting non-commencement of repairs to bulkhead south of Pier, old 1, North river, and to bulkhead platform between East Sixtieth and Sixty-first streets, and foot of East Sixty-first street, East river. The Secretary directed to notify Cavanagh & Collins, lessees, to show cause on Thursday, September 20, 1888, why the said leases should not be canceled and annulled for their failure to repair said preimses.

8th. Report on Secretary's Order No. 8057, in relation to the information requested by the Counsel to the Corporation respecting the premises in front of platform, south of Sixty-second street, East river. The President authorized to send tracings and a copy of the Engineer-in-Chief's report to the Counsel to the Corporation.

9th. Report on Secretary's Order No. 8195, in reference to the request of C. P. Huntington, for repairs to Pier, new 46, North river. The Engineer-in-Chief directed to repair as recommended in his report.

10th. Report on Secretary's Order No. 8222 as to the condition of Pier foot of Forty-third street, North river, occupied by the Knickerbocker Ice Company. The Secretary directed to notify said company to repair.

11th. Report on Secretary's Order No. 8229, in reference to the application of Burns Bros., for permission to drive piles about the site of Pier 59, East river. The action of Commissioner Post in issuing a permit was approved.

12th. Report on Secretary's Order No. 8238, as to the damage done to Pier, new 56, North river, by steamer "Connecticut" of the Stonington Line. The action of the President pro. tem., in notifying the lessees of said Pier to repair, was approved.

13th. Report on Secretary's Order No. 8227, in relation to the application of the Department of Public Charities and Correction, for repairs to bulkhead at One Hundred and Twentieth street Harlem river. The action of Commissioner Post in replying thereto was approved.

14th. Report on Secretary's Order No. 8233, in reference to the amended plans submitted by the Staten Island Rapid Transit Railroad Company for proposed improvements in the ferry slips at Whitehall street, East river.

On motion, permit was granted, subject to the approval of the Commissioners of the Sinking Fund, which is to be first had and obtained before beginning the work.

15th. Report on Secretary's Order No. 8116, that the temporary dumping-board at foot of East Forty-eighth street, East river, has been removed and placed on the Pier foot of East One Hundred and Ninth street, Harlem river, for the temporary use of the Department of Street Cleaning.

On motion, the President was authorized to notify the Department of Street Cleaning that the temporary dumping-board at East One Hundred and Ninth street is now ready for their use and request them to vacate dumping-board at East One Hundred and Tenth street and remove any material they require therefrom.

16th. Report on Secretary's Order No. 6728, that he had superintended repairing bulkhead between Ninetieth and Ninety-first streets, East river.

17th. Report on Secretary's Order No. 7091, that he had directed and superintended repairing ferry racks foot of Ninety-second street, East river.

18th. Report on Secretary's Order No. 7189, that repairs had been made to Pier foot of One Hundred and Fifty-fifth street and Seventh avenue, Harlem river.

19th. Report on Secretary's Order No. 7644, that he had directed and superintended the driving of piles at Pier foot of Twenty-first street, East river.

20th. Report on Secretary's Order No. 7744, that he had supervised the temporary depositing of material excavation from the Mott Haven canal, upon land under water at entrance to canal.

21st. Report on Secretary's Order No. 7796, that he had directed and superintended the repairing of Pier north of West Forty-eighth street, North river.

22d. Report on Secretary's Order No. 7769, that he had directed and superintended driving and fastening of oak piles, etc., at ferry bridge, foot of One Hundred and Thirtieth street, North river.

23d. Report on Secretary's Order No. 7976, that he had directed and superintended the erection of an awning over a portion of Pier, old 23, East river.

24th. Report on Secretary's Order No. 8021, that he had directed and superintended the repairing of damage done to Pier, new 42, North river, by the steamship "Bourgogne."

25th. Report on Secretary's Order No. 8050, that he had directed and superintended the rebuilding of the wharfage structures at Mott Haven canal.

26th. Report on Secretary's Orders Nos. 8066, 8067 and 8068, that he had directed and superintended the building of a bulkhead platform on the east and west sides of Mott Haven canal.

27th. Report on Secretary's Order No. 8082, that he had directed and superintended the ring of sheathing on deck of Pier, new 60, North river.

8th. Report on Secretary's Order No. 8119, that he had refastened iron cleat on bulk- between Piers, new 42 and 43, North river.

9th. Report on Secretary's Order No. 8120, that he had repaired deck of Pier foot of Fifty- reet, North river.

th. Report on Secretary's Order No. 8163, in reference to the cutting of backing log on the ile of Pier foot of West Fifteenth street, North river.

st. Report on Secretary's Order No. 8177, that he had directed and superintended the n of a platform south of Pier at One Hundred and Nineteenth street, Harlem river.

d. Report on Secretary's Order No. 8191, that he had directed and superintended repairing ing on deck of Pier, old 12, North river.

d. Report on Secretary's Order No. 8199, that he had directed and superintended the build- a platform between Piers 16 and 17, East river.

th. Report on Secretary's Order No. 8217, that he had repaired outer northerly corner of ad foot of Corlears street, East river.

he following resolutions were, on motion, adopted :

esolved, That this Board deem it advisable to change the width of the new Pier at the foot st Fiftieth street, North river, to be known as Pier, new 80, North river, from the width r as laid down on the plans determined by this Board April 13, 1871, and adopted and cer- by the Commissioners of the Sinking Fund, April 27, 1871, as follows :

he width of the pier to be sixty feet instead of eighty feet, as shown on the plans aforesaid, tre line of the pier remaining as shown on the plans aforesaid ; all as shown on a plan sub- in duplicate by the Engineer-in-Chief, and hereby approved by the Board.

solved, That the Commissioners of the Sinking Fund be and hereby are requested to consent approve the change in the width and location of new pier at the foot of West Fiftieth street, iver, to be known as Pier, new 80, North river, as above set forth.

motion, the Engineer-in-Chief was directed to prepare specifications and form of contract ging the slip in front of the bulkhead, between Perry and West Eleventh streets, North a depth of ten feet at mean low water, and the Secretary directed to notify the lessees that o their failure to comply with the orders of the Board and dredge thereat, the Engineer-in- s been directed to prepare specifications and form of contract for doing said work at their l expense.

motion, the President was authorized to advise Commissioner Coleman that this Department ented to permit Brown & Fleming to receive cellar dirt at Pier 12, East river.

application of the White Star Line for renewal of present lease of Piers, new 44 and 45, ver, was referred to Commissioner Post.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week enc September 12, 1888, amounting to $6,349.76, which was received and ordered to be spread full on the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DA DEP ITI
1888.					18
Sept. 5	John A. Bouker.....	1 qrs. rent bhd. pfm, E. 75th st.....	$100 00		
" 5	" "	1 qrs. rent bhd. bet. Piers, old 57 & 58, N. R.....	325 00		
" 6	C.P. Huntington.....	1 mo. rent Pier, new 46, N. R... ...	2500 00		
" 6	Union Dredging Co.....	Use of scows, June.....	191 44	$3,116 44	Se
" 7	New York City Ice Co.....	1 qrs. rent bhd. Gansevoort st.....	325 00		
" 7	New York Horse Manure Co...	1 qrs. rent Pier, 44th st., N. R.....	875 00	1,200 00	Se
" 10	Carll Smith.....	1 qrs. rent ½ Pier 58 and bhd. bet. Piers 58 & 59, E. R.....	500 00		
" 11	Patrick Curley.....	Wharfage District No. 4.....	182 71		
" 11	Charles B. Husted.....	" 6.....	81 74		
" 11	Patrick J. Brady.....	" 8.....	210 00		
" 11	Jos. B. Erwin.....	" 10.....	141 64		
" 11	John J. Ryan	" 12.....	134 30		
" 11	Charles H. Thompson.....	" 1	138 00		
" 11	Edward Abeel.....	" 3.....	415 87		
" 11	Charles H. Pendergast.....	" 5.....	52 06		
" 11	Charles Hutchinson.....	" 7.....	125 00		
" 11	George A. Dearborn	" 9.....	25 50		
" 11	John Callan.....	" 11.....	26 50		
				2,033 32	Se
			$6,349 76	$6,349 76	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

The auditing committee submitted an audit of eleven bills or claims amounting to $4,229. which were approved and audited, and the Secretary directed to enter in full on the minutes, as follows :

Audit No.	Name.	Amou
10344.	Alfred J. Murray, spruce piles.....	$4,400
10345.	James Brand, cement.....	2,200
10346.	Chapman Derrick and Wrecking Co., use of derrick and pump.....	800
10347.	Richard Cronin, Estimate No. 3, Contract No. 272.....	4,40

No.	Name.	Amount.
	J. Goss, Jr., Estimate No. 2, Contract No. 268	$1,776 75
	John W. Flaherty, Estimate No. 2, Contract No. 276	12,902 49
	Joseph B. Sanford, Estimate No. 1, Contract No. 273, Class 2	5,928 69
	Patrick Keenan & Peter Neary, Estimate No. 1, on assignment of Contract No. 230	2,073 11
	A. T. Decker & Co., yellow pine	1,095 23
	John Gillies, Estimate No. 4, Contract No. 263	6,263 95
	On Construction Account	$41,848 59
	Joseph B. Sanford, Estimate No. 1, Contract, No. 273	$380 55
	General Repairs Account	$380 55

RECAPITULATION.

on Construction Account	$41,848 59
" General Repairs Account	380 55
, amounting to	$42,229 14

Respectfully submitted,

JAMES MATTHEWS, } Auditing
EDWIN A. POST, } Committee.

motion, the President was authorized to transmit the same, with requisitions for the , to the Finance Department for payment.

: following requisitions were read, and,

motion, approved :

n No.	For What.		
	redging	Estimated cost,	$2,000 00
	redging	"	2,000 00
	rawing material	"	10 40
	alvanized iron expansion bolts	"	2 00
	sting iron	"	42 00
	rap hinges	"	15 00
	hite lead	"	55 00
	nila rope	"	156 00
	edging	"	2,000 00
	edging	"	2,500 00
	al	"	.....
	ruce	"	18 00
	edging	"	3,000 00
	nila rope	"	125 00

Requisition No	For What.	
6812.	Windlass	Estimated cost,
6813.	Packing	"
6814.	Grate bars	"
6815.	Boxwood scale	"
6816.	Use of derrick and pump	"
6817.	Dredging	"
6818.	Dredging	"
6819.	Manila rope	"
6820.	Yellow pine	"
6821.	Use of horse, cart and driver	"
6822.	Re-roofing West Thirteenth street office	"
6823.	Dredging	"
6824.	Sal soda	"
6825.	Ship clamp screws, etc	"
6826.	Printing	"
6827.	Dredging	"
6828.	Portable forge	"
6829.	Diving dresses	"
6830.	Tucks Packing	"
6831.	Sand	"
6832.	Broken stone	"
6833.	Bags	"
6834.	Monkey wrenches	"
6835.	Galvanized iron wire rope	"
6836.	Plumbing	"
6837.	Kerosene oil	"
6838.	Portland cement	"
6839.	Stationery, etc	"
6840.	Brass thimbles, etc	"
6841.	Blocks, etc	"
6842.	Coal	"
6843.	White pine	"
6844.	Spruce boom, etc	"
6845.	Tracing cloth	"
6846.	Cast-iron silt basin covers	"
6847.	Dead oil	"
6848.	Galvanizing railing	"
6849.	Cobble stone	"
6850.	Cobble stone	"
6851.	Rip-rap	"
6852.	Rip-rap	"
6853.	Rowboat	"

For What.		
. lubricators	Estimated cost,	$64 00
ery, etc	"	39 18
pine, etc	"	150 00
g hammer	"	12 00
	"	10 00
ıg	"	2,000 00
ng	"	2,000 00
ng	"	1,200 00
zed-iron wire rope	"	35 00
nd washers	"	40 00
ng	"	300 00
ı wood and throttle valve	"	30 00
s to boiler wall	"	30 00
ng	"	500 00
plank	"	50 00
pine timber	"	310 90
ng	"	1,000 00
ng	"	560 00
plank	"	270 00
pine timber	"	880 40
pine plank	"	223 17
d cement	"	1,150 00
ıd cement	"	1,150 00
s, etc	"	30 00
s, etc	"	135 00
rope	"	88 00
les	"	40 00
, per M	"	22 00
ıain	"	45 00
ection paper	"	13 80
ubic yards of paving stones	"	450 00
days' service of pump	"	750 00
	"	3,420 00
ized ship spikes	"	38 00
, roofing boards, etc	"	30 00
. canvas, etc	"	50 00

ın,

·d adjourned.

G. KEMBLE, Secretary.

At an executive meeting of the Board of Docks, held September 14, 1888.

Present—Commissioners Stark, Matthews and Post.

The following communications were,

On motion, laid on the table.

From J. A. Bostwick—Requesting permission to erect a shed on Pier, new 35, East river.

From Engineer-in-Chief—Report on Secretary's Order No. 8072, in reference to the compl of the New York Balance Dock Company as to the dredging done foot of Pike street, East r The Engineer-in-Chief authorized to consult with said company and negotiate a settlement.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary, as stat to wit:

From Hon. Abram S. Hewitt, Mayor—Transmitting complaint received from C. H. Poole, regard to holes said to exist in Pier foot of Vesey street, North river. Referred to the President.

From Barber Asphalt Paving Company—Requesting permission to erect a temporary fen around lots leased by them in the square bounded by One Hundred and Thirty-fifth and One Hun dred and Thirty-sixth streets, Madison avenue, Harlem river. The action of the President directing the Engineer-in-Chief to examine and report was approved.

From Central Railroad Company of New Jersey—Agreeing to repair pavement adjoining bul head between Piers 7 and 8, North river.

From Mutual Benefit Ice Company—In reference to repairs ordered to the bulkhead at Litt West Twelfth street, North river.

From Edward Abeel, Dock Master—In reference to the application of John A. Bouker, f permission to place a dumping-board on the upper side of Pier 18, East river.

From John Callan, Dock Master—Reporting that he had stopped the Park Department fro filling in the water front at the foot of Lincoln avenue, north side of Harlem river.

From Department of Street Cleaning—Requesting repairs to dumping-board foot of Twenty second street, East river. The Engineer-in-Chief directed to repair.

From the North River Steamboat Company—Requesting permission to drive piles on the out end northerly half of Pier old 34, North river. Permit granted under the usual conditions.

From Engineer-in-Chief:

1st. Reporting that Dock Builders James Clark, Robert Ferguson and Patrick Monohan No 2, have been laid off, and are unassigned to duty for having been absent from all duty for thre successive days without being excused.

2d. Reporting that he had suspended Dock Builders James Beagin and Thomas E. Davis, an recommending that they be discharged from the service of the Department.

On motion, the Secretary was directed to notify said Dock Builders to show cause on Tuesday, the 18th instant, at 12 o'clock M. why they should not be discharged.

3d. Report on Secretary's Order No. 8085, in reference to the work done by H. B. Sloat, contractor for Robert J. Gray, in building a bulkhead platform on east side of Mott Haven canal.

4th. Report on Secretary's Order No. 8115, that he had directed and superintended the dredging of material accidentally dumped at Pier foot of West Fifty-first street, North river, under Contract No. 275. The Treasurer authorized to collect from the contractor the amount of expense incurred in superintending said work.

5th. Report on Secretary's Order No. 8250, in reference to the application of the Barber Asphalt Paving Company, for permission to erect a temporary fence around lots in the square bounded by One Hundred and Thirty-fifth and One Hundred and Thirty-sixth streets, Madison avenue and Harlem river, and to place thereon, in position for use, the necessary machinery for constructing asphalt pavement.

On motion, permit was granted under the usual conditions. The report of the Engineer-in-Chief in relation to water-front from Fiftieth to Fifty-fifth street, North river, was,

On motion, ordered to be placed on file, and the President authorized to request the Counsel to the Corporation for information as to what should be done by the Department in relation to acquiring the rights to the land under water upon which to build the exterior marginal wharf, street or place, and the bulkhead or river wall, between Fiftieth and Fifty-first streets, and between Thirty-third and Fifty-first streets, North river.

The report of the Engineer-in-Chief on Secretary's Order No. 8243, in relation to the request of the Department of Public Works for permission to pierce the bulkheads at the foot of Eighteenth, Twentieth and Twenty-third streets, North river, and requesting the Department to build under the proposed new piers at the foot of said streets wooden box-sewer outlets, as shown on sketch submitted

On motion, permision was granted to pierce the bulkheads as requested, and the President authorized to send Gen. Newton a copy of the Engineer-in-Chief's report.

The communication from the Engineer-in-Chief recommending that the building on Pier A, North river, be painted, was,

On motion, ordered to be placed on file, and the Engineer-in-Chief directed to have said painting done, as recommended in his report.

The resignations of G. W. Evertsen, Laborer, and James Wilson, Dock Builder, were accepted.

The following Laborers were appointed;
George F. Lange,
James Keane, No. 2,
Robert McGee,
William McDonald.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At a meeting of the Board of Docks, held September 20, 1888.

Present—Commissioners Stark, Matthews and Post.

The minutes of the meetings held September 13 and 14, 1888, were read and approved.

The President suspended the regular order of business for the purpose of receiving the estimates for building a new wooden pier at the foot of East One Hundred and Nineteenth street, Harlem river, advertised to be opened this day at 12 o'clock M. A representative of the Comptroller was present.

Estimates were received as follows:

1. From O'Connel & Coffey, with $105, in money	$7,775 00
2. From Walls & Van Riper, with $105, in money	8,397 00
3. From William H. Jenks, with $105, in money	6,891 00
4. From Joseph Walsh, with $105, check	7,200 00
5. From Richard Cronin, with $105, in money	6,970 00
6. From John D. Walsh, with $105, in money	7,443 00
7. From John Gillies, with $105, in money	7,100 00
8. From John W. Flaherty, with $105, in money	7,475 00

On motion, the Secretary was directed to transmit to the Comptroller the security deposits made by said bidders and accompanying their estimates.

The following resolution was,

On motion, adopted:

Resolved, That the contract opened this day for building a new wooden pier at the foot of East One Hundred and Nineteenth street, Harlem river, be and hereby is awarded to William H. Jenks, he being the lowest bidder, upon the approval of the sureties by the Comptroller of the city.

The Board then proceeded with the regular order of business.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Hon. Abram S. Hewitt, Mayor—Enclosing communication from the Central Labor Union respecting delay in paying certain employees of the Department. Referred to the President.

From Counsel to the Corporation:

1st. Respecting the action now pending against Simon Bernheimer and others to recover possession of premises on the East river, between Thirty-seventh and Thirty-eighth streets. The action of Commissioner Post, in replying thereto, was approved.

2d. Approving Contract No. 282, for dredging at easterly side of Pier 18, East river.

3d. Approving Contract No. 281, for building Pier and bulkhead foot of East Thirty-eighth street, East river.

4th. In reference to the injunction of the Philadelphia and Reading Coal and Iron Company on premises north of Twenty-eighth street, North river.

From Department of Street Cleaning—In relation to the use of dumping-board at Pier 12, East river. The action of the President in replying thereto was approved.

From Pennsylvania Railroad Company—Requesting permission to repair planking on bulkhead north of Desbrosses street, North river, and to repair fenders on Piers 4 and 5, North river. Permits granted, the work to be done within existing lines.

From White Star Line—Requesting a renewal of lease of Piers, new 44 and 45, North river, and the bulkheads. Referred to Commissioner Post.

From Horace Theall and Victor Vierow, sureties Union Dredging Company—Agreeing to the extension of time to complete dredging at Pier, new 43, and Pier foot of Fifty-fifth street, North river. The Secretary directed to file with the contract.

From T. C. Eastman—Requesting permission to dredge in the slip between Fifty-eighth and Fifty-ninth streets, North river. The action of the President in issuing a permit under the usual conditions was approved.

From M. Foster—Stating that he is not lessee of the bulkhead between Perry and West Eleventh streets, North river.

From Duncan A. Gilhes—Reporting completion of Contract No. 269, building Pier 60, East river, and requesting that the time to complete said work be extended to September 15, 1888. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Brown & Fleming—Requesting use of dumping-board foot of Seventy-third street, East river. Referred to the Treasurer with power.

m P. Curley—Reporting repairs required to the bulkhead north of ferry premises foot of es street, North river. The action of the President in directing the Engineer-in-Chief to and report was approved.

m Engineer-in-Chief:

Reportmg assignment of employees to special duty.

Reporting the amount of work done during the week ending September 15, 1888.

Reporting completion of repairs to Pier and bulkhead at the foot of West Eleventh street, iver, under Contract No. 274, and recommending that the time for the completion of said extended to the 8th of September, 1888.

motion, the time was extended as recommended, provided the written consent of the sureties in this Department, and the Secretary was directed to notify the Dock Master to collect es from all vessels using said pier or bulkhead.

Reporting bad condition of bulkhead platform in front of bulkhead between Pier, old 54, Perry street and West Eleventh street, North river. The Secretary directed to notify the owner or owners to repair.

. Reporting repairs required to Pier foot of Eighty-sixth street, East river. The action of ident in directing the Engineer-in-Chief to repair, as recommended in his report, was approved.

. Reporting completion of work of removing old Pier foot of Thirty-eighth street, North d of building new pier and repairing crib-bulkhead. The Secretary directed to notify the aster to collect wharfage from all vessels using said premises.

Report on Secretary's Orders Nos. 7521 and 7948, that he had repaired pavement in front of # 37, North river, at a cost of $53.53, and had done the work of raising the pavement in the sheds at said pier, at a cost of $75.84. The Treasurer authorized to collect said from the Southern Pacific Company, lessees.

Report on Secretary's Order No. 8129, that it is not the intention of Rufus Darrow to latform north of Forty-seventh street, North river, and recommending that the permit issued ist, 1888, be revoked.

notion, his recommendation was adopted.

Report on Secretary's Orders Nos. 8255 and 8256, repairs required to Piers 19 and 44, . The action of the President in notifying the Engineer-in-Chief to repair, as recommended orts, was approved.

Report on Secretary's Order No. 8257, repairs required to the west half of Pier 18, East he action of the President in notifying the alleged owners to repair, as recommended by eer-in-Chief, was approved.

Report on Secretary's Order No. 8266, submitting specifications for painting the shed on " North river. Referred to the Treasurer.

12th. Report on Secretary's Order No. 8012, in reference to the application of the Department of Public Charities and Correction, requesting berths for steam launch at Ward's and Randall's Islands.

On motion, the President was authorized to transmit to said Department, for their approval and acceptance, copies of the two maps submitted by the Engineer-in-Chief, showing the locations selected.

13th. Report on Secretary's Order No. 7728, that he had directed and superintended laying water-pipes under Pier, old 44, East river.

14th. Report on Secretary's Orders Nos. 7980, 8095 and 8252, reference to fence erected by C. Gallagher on the westerly side of Thirty-eighth street, East river.

15th. Report on Secretary's Order No. 8035, that he had directed and superintended the repairing of Pier, old 36, East river.

16th. Report on Secretary's Order No. 8132, that repairs have been made to the Pier at Seventy-fourth street, East river.

17th. Report on Secretary's Order No. 8221, that he had directed and superintended the refastening of the armature plate on the south side outer end of Pier, new 60, North river.

18th. Report on Secretary's Order No. 8216, that he had repaired pavement near bulkhead foot of Forty-eighth street, East river.

19th. Report on Secretary's Order No. 8183, that he had directed and superintended the driving of a row of close piles in front of the south half of bulkhead between Stanton and Houston streets, East river.

20th. Report on Secretary's Order No. 8241, that he had directed and superintended the driving of three clusters of piles on the north side of Pier 59, East river.

The report of the Engineer-in-Chief on Secretary's Order No. 8253, submitting form of con-

ard & Kimpland	$2,082 55
anklin Stebbins	155 50

On Contract No. 269 for building Pier 60, etc., foot of Rivington street, East river:

askell, Greenlie & Co	$2,995 62
ard & Kimpland	1,000 00

On motion, the Secretary was directed to file said liens with the contracts, and notify Duncan A. Gillies, contractor.

The Secretary reported that the pay-rolls for the General Repairs and Construction Force, for the half-month ending September 15, 1888, amounting in the aggregate to the sum of $12,213.14, had been approved and audited, and that the same had been forwarded, together with proper requisitions for the amounts, to the Finance Department for payment.

On motion, his action was approved.

The report of the Engineer-in-Chief, submitting plans, specifications and form of contract for repairing Pier 2, East river, was,

On motion, ordered to be laid on the table, and the President authorized to notify the New York and South Brooklyn Steam Ferry and Transportation Company to commence to make the repairs required thereat within ten days, in accordance with the plans and specifications as submitted therefor by the Engineer-in-Chief of this Department.

Upon reading and filing the application of the New York and Long Island Bridge Company, dated May 15, 1888, to build piers necessary for the support of a bridge, etc., on land under water in accordance with a certain map submitted with said application, to which reference is hereby made, and upon reading and filing the opinion of the Counsel to the Corporation, dated the 14th instant, in relation to said application as aforesaid, to which reference is hereby made,

Resolved, That the said application be and it is hereby denied.

The Auditing Committee presented an audit of thirty bills or claims amounfing to $13,598.25, which were approved and audited and the Secretary directed to enter in full on the minutes, as follows:

Audit No.	Name.	Amount.
10355.	Patterson Brothers, crowbars, spikes, etc	$197 02
10356.	Alexander Pollock, manila rope, etc	494 60
10357.	Allen & Stevens, furring strips	9 60
10358.	Brown & Fleming, sand	191 66
10359.	Fairbanks & Co., testing iron	39 25
10360.	J. S. Barron & Co., pails, etc	20 00
10361.	John A. Bouker, rip-rap	14 63
10362.	Alfred J. Murray, spruce piles	630 50
10363.	Dexter Hunter, yellow pine	534 07

Audit No.	Name	Amount.
10364.	Erskine W. Fisher, Portland cement	$117 50
10365.	Union Dredging Co., dredging	5,205 00
10366.	F. W. Devoe, drawing material	9 13
10367.	Stackpole & Co., flush transit	3 50
10368.	The Eckford Iron Works, windlass	24 00
10369.	William H. Clark, stationery	78 00
10370.	Hugh Nesbitt, white lead	44 45
10371.	Bell Brothers, spruce	181 01
10372.	Hodgman Rubber Co., diving dress	75 00
10373.	John A. Bouker, trap rock	764 40
10374.	Allen & Stevens, spruce	1 60
10375.	Gaskell, Greenlie & Co., bolts and nails	37 30
10376.	H. A. Rogers, lubricators	67 20
10377.	Brown & Fleming, sand	192 40
	On Construction Account	$10,722 19
10378.	Fairbanks & Co., testing iron	36 25
10379.	Composite Iron Works, galvanized-iron-wire pipe	172 25
10380.	Union Dredging Co., dredging	210 80
10381.	T. H. Evans, bolts, etc.	6 60
10382.	Isaac Hall's Sons, iron chain	49 05
10383.	Dexter Hunter, Georgia yellow pine	880 40
	On General Repairs Account	$1,355 35
10384.	Martin B. Brown, printing	$1,520 71
	On Annual Expense Account	$1,520 71

[redacted]

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week ending September 19, 1888, amounting to $2,459.30, which was received and ordered to be spread in full on the minutes, as follows:

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1888					1888.
Sept. 12	Empire Warehouse Co.....	Test of cement.....	$10 00		
" 13	Drew & Bucki.....	1 qrs. rent pfm., W. 13th st.....	125 00		
" 13	New York, New Haven and Hartford R. R. Co.....	1 qrs. rent bhd., S. of Pier 50, E. R....	1,000 00		
				$1,135 00	Sept. 13
" 17	A. V. Strauss & Co.....	Sale of map.....	$10 00		
" 18	Wm. Foley.....	Dump tickets.....	5 00		
" 18	Patrick Curley.....	Wharfage District No. 4.....	208 26		
" 18	Charles B. Husted.....	" 6.....	67 69		
" 18	Patrick J. Brady.....	" 8.....	105 47		
" 18	Joseph B. Erwin.....	" 10.....	103 04		
" 18	John J. Ryan	" 12..... .	125 99		
" 18	Charles H. Thompson.....	" 1.....	73 10		
" 18	Edward Abeel.....	" 3.....	397 06		
" 18	Charles H. Pendergast.....	" 5.....	61 77		
" 18	Charles Hutchinson.....	" 7.....	104 92		
" 18	George A. Dearborn.....	" 9.....	30 00		
" 18	John Callan.....	" 11.....	32 00		
				$1,324 30	Sept. 18
			$2.459 30	$2,459 30	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At an executive meeting of the Board of Docks, held September 21, 1888.

Present—Commissioners Stark, Matthews and Post.

The following communications were received, and,

On motion, laid on the table, action being taken where necessary as stated, to wit:

From Citizens Steamboat Company—Requesting lease of Pier at West Eleventh street, North river.

From Clark & Wilkins—Enclosing petition respecting the occupancy of the Pier and bulkhead foot of West Eleventh street, North River.

From Enoch Morgan's Sons—Requesting information in relation to wharfage accommodations in the vicinity of Bank street, North river. Referred to the Dock Master.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary as stated, to wit:

From Department of Public Works—Agreeing to repair brick sewer passing through bulkhead south of Pier, old 59, North river.

From J. Goss, Jr.—Requesting an extension of time to complete contract for furnishing the Department with granite for bulkhead or river-wall. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Mutual Benefit Ice Company—In relation to repairing bulkhead between Piers, old 58 and 59, North river. Referred to the Engineer-in-Chief to examine and report.

From B. Griggs—Requesting a reduction in the rate of wharfage charged steamboat "W. V. Wilson" at foot of Canal street, North river. Referred to the President.

From Duncan A. Gillies, contractor—Stating that he is unable to complete crib-bulkhead at One [illegible]

4th. Report on Secretary's Order No. 8268, repairs required to bulkhead between Piers 51 and 51½, East river. The lessees directed to repair.

The report of the Engineer-in-Chief on Secretary's Order No. 8271, in reference to the application of Duncan A. Gillies, for an extension of time in which to complete the building of Pier 60, foot of Rivington street, East river, under Contract No. 269 was,

On motion, ordered to be placed on file and the following resolution adopted :

Resolved, That the time for the completion of the work of building Pier 60, foot of Rivington street, East river, under Contract No. 269 be and hereby is extended to September 4 1888, and that $500 be and hereby is deducted and retained from final estimate of said contract for non-completion of the work in the time specified in the contract.

The application of James Van Valkenburgh for a renewal of tally-house on Pier 46, East river, was,

On motion, denied.

The report of the Engineer-in-Chief on Secretary's Order No. 6283, submitting specifications, &c., for building Pier, new 63, near the foot of West Thirty-third street, North river, was,

On motion, ordered to be placed on file, and the following resolution adopted :

Resolved, That the plans, form of contract and specifications as prepared and submitted by the Engineer-in-Chief for removing all that portion of the old pier at the foot of West Thirty-third street, North river, which is outside or westerly of the established bulkhead-line and for building a new pier on the site thereof, to be known as Pier, new 63, North river, be and they hereby are approved, subject to the approval of the Counsel to the Corporation as to form, and the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed and proper advertisements inviting estimates for doing said work inserted in the papers designated by law.

Commissioner Matthews, to whom was referred the applications of John Murray, Charles Johnson and Brown & Fleming, for the use of dumping-board foot of East Seventy-third street East river, offered the following resolution, which was adopted :

Resolved, That permission be and hereby is granted to Brown & Fleming to use and occupy during the will of the Board, the dumping-board at the foot of East Seventy-third street East river, provided they pay for the use thereof at the rate of $20 per week, payable weekly, when due, to the Dock Master of the District, commencing Monday, October 1, 1888.

The Auditing Committee presented an audit of three bills or claims amounting to $19,341.02 which were approved and audited, and the Secretary directed to enter in full on the minutes as follows :

Claim No.	Name.	Amount.
10385.	Richard Cronin, Estimate No. 5, and Final, Class 2, Contract No. 264.....	$13,791 67
	On Construction Account....	$13,791 67

Audit No.	Name.	Amount.
10986.	Union Dredging Company. Dredging, Estimate No. 1, and Final, Contract No. 275	$5,037 60
10987.	Richard Cronin, Estimate No. 2, and Final, Class 1, Contract No. 264	511 75
	On General Repairs Account	$5,549 35

RECAPITULATION.

1 Bill or Claim on Construction Account	$13,791 67
2 Bills or Claims on General Repairs Account	5,549 35
3 " " Amounting to	$19,341 02

Respectfully submitted,

JAMES MATTHEWS, EDWIN A. POST, } Auditing Committee.

On motion, the President was authorized to transmit the same, with requisitions for the amounts, to the Finance Department for payment.

James Reagen, Dock Builder, Wm. Phalen and Daniel Conville, Laborers, were discharged, and Matthew Gaargan, Laborer, dropped from the roll.

The following were appointed:

Laborers.

Owen McCarthy, Michael O'Connell, Edward Kilmurray, Edward A. Doran, and Richard Williams.

Dock Builder.

Neil McLeod.

On motion, the Board adjourned.

At a meeting of the Board of Docks, held September 27, 1888.

Present—Commissioners Stark, Matthews and Post.

The minutes of the meetings held September 20 and 21, 1888, were read and approved.

The report of the Engineer-in-Chief on Secretary's Order No. 8293 respecting the communication sent by the Health Department to H. J. Hardenburgh, relative to the extension of sewer beyond the platform of the Pier opposite Nos. 72, 73 and 74 West street, North river, was.

On motion, laid on the table, and the Engineer-in-Chief requested to confer with the Health Department in relation thereto.

The communication from Charles Hutchinson, Dock Master, reporting that M. J. Morrison had not paid the amount due for berth at outer end of Pier foot of Forty-sixth street, East river. Referred to Executive Session.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken, where necessary, as stated, to wit:

From Counsel to the Corporation—Approving contract for repairing Pier at Forty-sixth street, North river.

From Comptroller of the City:

1st. Advising the Board that the Commissioners of the Sinking Fund will meet on Tuesday, 25th instant, at 1.30 P. M.

2d. Approving sureties of William H. Jenks for building Pier at One Hundred and Nineteenth street, Harlem river.

From Department of Public Works:

1st. Requesting use of bulkhead foot of Thirtieth street, East river, for the storage of sand. The Secretary directed to request A. T. Wyckoff to call on the Commissioners.

2d. Requesting permission to pierce the bulkhead foot of Market street, East river. The action of the President in directing the Engineer-in-Chief to examine and report, was approved.

From Department of Public Charities and Correction—Requesting the Department to furnish two clamps of spring-piles at the bulkhead at East One Hundred and Twentieth street, Harlem river. Referred to the Engineer-in-Chief to examine and report.

From H. D. and J. U. Brookman—Requesting permit to repair bulkhead between Nineteenth and Twentieth streets, East river, and to replace four broken piles at Pier foot of East Nineteenth street. Permit granted, all work to be kept within existing lines.

From Brown & Fleming—In reference to filling required behind bulkhead from Seventy-fifth to Seventy-seventh street, North river.

From Mutual Benefit Ice Company—In relation the opening of West One Hundred and Thirty-second street from Twelfth avenue to the North river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From William Gaskell and Alfred J. Murray, sureties of John Gillies under Contract No. 274, for repairing crib-bulkhead and Pier at West Eleventh street, North river—Consenting to the extension of time to September 8, 1888. The Secretary directed to file with the contract.

From Brooklyn and New York Ferry Company—Requesting permission to repair ferry premises at Grand street, East river, for the ensuing three months. The action of the President, in issuing a permit under the usual conditions, was approved.

From New York, New Haven and Hartford Railroad Company—Agreeing to repair bulkhead between Piers 51 and 51½, East river.

The following reports were received from the Dock Masters:

From D. W. Bogert—Reporting hole in pavement in front of Piers, old 13 and 14 and old 34, North river. The action of Commissioner Post, in notifying alleged owners or lessees to repair pavement in front of Pier 13, and notifying the Engineer-in-Chief to examine and report repairs required in front of Pier, old 14, and fence off premises at Pier, old 34, North river, was approved.

From P. J. Brady:

1st. Reporting that he had stored three grinding stones that were obstructing Pier, new 59, North river.

On motion, his action was approved.

2d. Reporting that paving is required in Thirty-eighth street, from Eleventh avenue to the North river. The action of Commissioner Post, in directing the Engineer-in-Chief to examine and report, was approved.

From Charles B. Husted:

1st. Reporting cleaning and repairs required to Piers, old 57 and 58, North river. The action of the President, in directing the Engineer-in-Chief to examine and report, was approved.

2d. Reporting repairs required to Pier at Sixteenth street, North river. The action of the President, in directing the Engineer-in-Chief to repair, was approved.

From Edward Abeel—Reporting hole in bulkhead between Pier, old 36, and Pier, new 29, East river. The action of Commissioner Post, in directing the Engineer-in-Chief to repair if necessary, was approved.

From C. H. Pendergast—Reporting spring-pile loose outer corner of Pier 48, East river. The action of the President, in directing the Engineer-in-Chief to examine and repair if necessary, was approved.

From George A. Dearborn—In reference to the condition of scow berthed at the dumping-board foot of Seventy-third street, East river. The action of the President, in directing the Engineer-in-Chief to examine and report, was approved.

From John J. Ryan—Requesting stove, etc., at office foot of Seventy-ninth street, North river. Referred to the Engineer-in-Chief to furnish what is necessary.

From Engineer-in-Chief:

1st. Reporting assignments of employees to special duty.

2d. Reporting the amount of work done during the week ending September 22, 1888.

3d. Reporting repairs required to pavement on bulkhead between Piers, old 32 and 33, and between Piers, new 29 and old 38, East river. The President authorized to request the Department of Public Works to make the repairs required thereat.

4th. Reporting non-commencement of repairs to pavement on the westerly side of approach to Pier 4, East river. The Secretary directed to notify the Dock Master to ascertain if the alleged owners intend to make the repairs required, as heretofore ordered by the Board.

5th. Reporting repairs to Pier 14, East river. The action of the President, in notifying the alleged owner or owners to repair, was approved.

6th. Reporting that the inner two hundred and fifty feet in length of the new Pier and approach at the foot of West Forty-seventh street, North river, is now ready for use. The Dock Master directed to collect wharfage from all vessels using said Pier.

7th. In reference to the use of the Battery Boat Landing by the steam tug "H. A. Crawford."

On motion, the Secretary was directed to request Captain Gastlin to arrest all persons landing thereat from tugs or other boats over forty feet in length.

8th. Reporting repairs required to approach to and pavement at Pier, new 42, North river. The Engineer-in-Chief directed to repair as recommended in his report.

9th. Report on Secretary's Order No. 8279, in reference to the application of J. Goss, Jr., for an extension of sixty days, from October 1, 1888, to complete Contract No. 268 for furnishing granite stones for bulkhead or river wall.

On motion, The time was extended, as requested, provided the consent of the sureties is filed in this Department, and the Secretary directed to notify Mr. Goss that all the granite must be delivered on or before December 1, 1888, and that no further extension will be granted.

10th. Report on Secretary's Order No. 8099, that he had fenced off the outer sixty-three feet of Pier 55, East river. Referred to Commissioner Matthews.

11th. Report on Secretary's Order No. 8291, in reference to the opening of One Hundred and Thirty-second street, from Twelfth avenue to the wharf at the westerly end of said street, a distance of about one hundred and fifty feet.

On motion, The President was authorized to request the Board of Street Opening and Improvement to open said street, in order that access may be had to Department Pier at the foot of the street.

12th. Report on Secretary's Order No. 8261, enclosing report of cement tested for Empire Warehouse Company. The Secretary directed to send copy of said report.

13th. Report on Secretary's Orders Nos. 8288 and 8289, in reference to the condition of Piers, old 57 and 58 North river.

14th. Report on Secretary's Order No. 7816, that he had directed and superintended the widening of Morris Dock, Harlem river, at its outer end.

15th. Report on Secretary's Order No. 8061, that he had superintended repairing Pier, old 1, North river,

16th. Report on Secretary's Order No. 8125, that he had refastened fender piles on Pier foot of One Hundred and Thirtieth street, North river.

17th. Report on Secretary's Order No. 8168, that he had superintended repairing pavement on bulkhead at Pier 6, East river.

18th. Report on Secretary's Orders Nos. 8184 and 8223, that he had superintended driving piles at bulkhead between Third and Fourth streets and at Pier foot of Third street, East river.

19th. Report on Secretary's Order No. 8228, that he had superintended the work of making a slight alteration to Pier, new 24 (late old 29), East river.

20th. Report on Secretary's Order No. 8234, that he had superintended refastening fender-pile at outer lower corner of Pier at Bethune street, North river.

21st. Report on Secretary's Order No. 8245, that he had removed sunken logs foot of West Eleventh street, North river.

22d. Report on Secretary's Order No. 8246, that he had repaired sheathing on deck of Pier 48, East river, and the pavement in front of said pier.

23d. Report on Secretary's Orders Nos. 8248 and 8249, that he had superintended repairing pavement in front of Pier 7, and adjoining the bulkhead between Piers 7 and 8, North river.

24th. Report on Secretary's Order No. 8260, that he had repaired deck of Pier at Twenty-eighth street, East river.

25th. Report on Secretary's Order No. 8272, repairs required at bulkhead north of Desbrosses Street Ferry.

26th. Report on Secretary's Order No. 8274, that he had repaired deck west one-half Pier 19, East river.

27th. Report on Secretary's Order No. 8275, that he had repaired Pier 44, East river.

28th. Report on Secretary's Order No. 8277, that he had repaired upper Pier foot of Eighty-sixth street, East river.

29th. Report on Secretary's Order No. 8022, that he had removed the dirt and obstructions from the surface of bulkhead at Seventy-fifth street, East river.

30th. Report on Secretary's Order No. 8152, that he had directed and superintended the repairing of the foundation to the ferry-house at Catharine street, East river.

31st. Report on Secretary's Order No. 8244, that he had superintended repairing backing-log and vertical sheathing on upper end of Pier, new 56, North river.

32d. Report on Secretary's Order No. 8267, that he had superintended driving piles at the outer end northerly half of Pier, old 34, North river.

The communication from the Department of Public Charities and Correction, approving of the location and designs of landings selected by the Department for the steam-launch at Ward's and Randall's Islands, East river, and requesting additional dredging and two small clumps of piles at Ward's Island landing was received, and, together with the report from the Engineer-in-Chief on Secretary's Order No. 8301, ordered to be placed on file, and the Engineer-in-Chief directed to make the boat landings and dredge and drive piles, as recommended in his reports.

The Auditing Committee presented an audit of three bills or claims, amounting to $11,588.24, and two bills or claims amounting to $7,324.51, which were approved and audited, and the Secretary directed to enter in full on the minutes, as follows :

Audit No.	Name.	Amount.
10388.	Brown & Fleming, rip-rap	$1,769 85
10389.	Joseph W. Duryee, spruce	2,897 92
	On Construction Account	$4,667 77
10390.	John Gillies, Estimate No. 2 and final, Contract No. 274	$6,920 47
	On General Repairs Account	$6,920 47

RECAPITULATION.

2	Bills on Construction Account	$4,667 77
1	" General Repairs Account	6,920 47
3	Bills, amounting to	$11,588 24

Respectfully submitted,

JAMES MATTHEWS, } Auditing
EDWIN A. POST, } Committee.

10391.	Duncan A. Gillies, Estimate No. 3 and final, Contract No. 299, Class 2	$6,864 51
	On Construction Account	$6,864 51
10392.	Duncan A. Gillies, Estimate No. 3 and final, Class 3, Contract No. 269	$460 00
	On General Repairs	$460 00

RECAPITULATION.

1 Bill on Construction Account	$6,864 51
1 " General Repairs Account	460 00
2 Bills, amounting to	$7,324 51

Respectfully submitted,

JAMES MATTHEWS, } Auditing
EDWIN A. POST, } Committee.

On motion, the President was authorized to transmit the same, with requisitions for the amounts, to the Finance Department for payment.

The Treasurer, Commissioner Matthews, reported that he had received the following estimates, viz.:

For painting shed on Pier A, North river—

Hugh Nesbitt	$474 00
J. & R. Hutson	650 00
J. Syms	675 00
William B. Adams	848 00

For furnishing four coils (about 1,300 pounds) of Manila rope—

James S. Barron & Co	$10\frac{88}{100}$	cents per pound.
Alexander Pollock	11¼	"
William Wall's Son	12½	"
H. A. Rogers	11¼	"

—and recommended that the orders be awarded to the lowest bidders respectively.

On motion, the report was received and recommendation adopted.

The Secretary reported that the pay-rolls for the month of September, amounting to $8,676.91,

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1888.					1888.
Sept. 25	Patrick J. Brady.....	Wharfage District No. 8.....	$187 58		
" 25	Jos. B. Erwin.....	" 10.....	158 34		
" 25	John J. Ryan	" 12.....	88 86		
" 25	Charles H. Thompson.....	" 1	191 05		
" 25	Edward Abeel.....	" 3.....	458 29		
" 25	Charles H. Pendergast.....	" 5.....	54 87		
" 25	Charles Hutchinson.....	" 7.....	83 70		
" 25	George A. Dearborn	" 9.....	19 00		
" 25	John Callan.....	" 11.....	32 50		
				$1,970 11	Sept. 25
			$1,970 11	$1,970 11	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At an executive meeting of the Board of Docks held September 28, 1888.

Present –Commissioners Stark, Matthews and Post.

The communication from E. M. Van Tassell respecting berthing facilities at West Eleventh street, North river, was,

On motion, laid on the table.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Hon. Abram S. Hewitt, Mayor—Enclosing complaint respecting fence at the foot of Fifty-ninth street, East river. Referred to the Engineer-in-Chief to examine and report.

From Hon. Theo. W. Myers, Comptroller—Requesting information respecting land under water between Fifty-sixth and Fifty-eighth streets, North river. Referred to the Engineer-in-Chief to examine and report.

From J. S. Hoskins—Notice of lien against Duncan A. Gillies on Contract No. 269 for building Pier at Rivington street, East river, amounting to $2,022. The Secretary directed to file with the contract.

From New York Central and Hudson River Railroad Company—Requesting permit to repair Pier, old 25, and the bulkhead between Piers, old 25 and 27, North river. Referred to the Engineer-in-Chief to examine and report.

From James Slattery and William Bostelman, sureties—Agreeing to the extension of time granted to J. Goss, Jr., to furnish the Department with granite under Contract No. 268.

From Joseph Cummings and John Gillies—Requesting permission to enter upon and complete the work at foot of One Hundred and Fifty-eighth street, North river, abandoned by Duncan A. Gillies, and to execute the same in accordance with the provisions of the contract. Permission granted.

From Charles Williams—Tendering his resignation as Scowman and acting Inspector of Dumping of Dredged Material. Resignation accepted.

From Engineer-in-Chief:

1st. Reporting Dock Builder Patrick Gibbons, unassigned, for being absent from duty without being excused.

On motion, said Dock Builder was discharged.

2d. Reporting washout along the northerly side of crib pier at the foot of One Hundred and Thirty-first street, North river. The Engineer-in-Chief directed to repair as recommended in his report.

The communication from Charles Hutchinson, Dock Master, reporting that M. J. Morrison had

'he following requisitions were read, and on motion approved :

ition No.	For What.		
	Smoke stack 10-ton derrick	Estimated cost,	$10 00
	Dredging Pier, new 63	"	4,000 00
	Bags	"	105 00
	Chocks, cleats, etc	"	45 00
	Timber (white oak)	"	25 00
	Forge coal	"	16 00
	Broken stone	"	850 00
	Sand	"	225 00
	Dredging, Fifty-first street, North river	"	4,000 02
	Yellow pine	"	60 00
	Plumbing	"	20 00
	Cast-iron drain pipe	"	40 00
	Plumbing	"	20 00
	Paving	"	15 00
	Coal tar	"	68 00
	Directories	"	18 00
	Chain and sheaves	"	14 00
	Spun yarn	"	30 00
	Lard oil	"	35 00
	Spikes	"	200 00
	Paper tubes	"	4 00
	Ferro-prussiate paper	"	15 20
	Testing iron	"	52 00
	Dredging	"	1,000 00
	Dredging	"	2,000 00
	Diving dresses	"	75 00
	Yellow pine	"	52 00
	Dredging	"	1,000 00
	Spikes	"	120 00
	Manila rope	"	95 00
	Pick axes, etc	"	36 00
	Iron bars	"	68 00
	Canvas	"	45 00
	Cards	"	17 42
	Dredging	"	1,000 00
	Pine wood	"	9 50
	Coke	"	11 00
	Cleats and bolt	"	75 00
	Butts, nails, hickory handles, etc	"	15 00
	Boards and moulding	"	20 00
	Galvanized-iron pipe	"	4 00

Requisition No.	For What.	
6931.	Coal	Estimated cost,
6932.	Turnbuckles, stocks, etc	"
6933.	Spruce, per M	"
6934.	Painting shed on Pier A, North river	"
6935.	Dead oil	"
6936.	Spruce	"
6937.	Spruce	"
6938.	Moulding	"
6939.	Butts, impervious paper, etc	"
6940.	Cross-cut saws	"
6941.	Dock spikes	"
6942.	Spruce, per M	"
6943.	Rip-rap	"
6944.	Cobble stone	"
6945.	Rubber boots	"
6946.	Manila rope	"
6947.	Pumps	"
6948.	Dredging	"
6949.	Cut nails	"
6950.	Cement	"
6951.	Cement	"
6952.	Dredging	"
6953.	Pine piles	"
6954.	Rubber, cement, etc	"
6955.	Ulster iron	"
6956.	Creosote oil	"
6957.	White and red lead	"
6958.	Use of horse and cart	"
6959.	Spruce piles	"

On motion, the Board adjourned.

G. KEMBLE, Secr

At a special meeting of the Board of Docks, held October 1, 1888.

Present—Commissioners Stark and Post.

Absent—Commissioner Matthews.

One estimate was received for dredging at the easterly side of Pier 18, East river, advertised to be opened this day at 12 o'clock M.

A representative of the Comptroller was present.

From Union Dredging Company, with $35 in money.....20 cents per cubic yard.

On motion, the Secretary was directed to transmit to the Comptroller the security deposit made by said bidders and accompanying their estimate.

The following resolution was adopted :

Resolved, That the contract opened this day for dredging at the easterly side of Pier 18, East river, be and hereby is awarded to the Union Dredging Company, they being the only bidders, upon the approval of the sureties by the Comptroller of the City.

On motion, the Secretary was directed to withdraw from the CITY RECORD the advertisement requesting proposals for removing the existing pier and dumping-board thereon and portions of the crib-bulkhead at the foot of East Thirty-eighth street, East river ; for preparing for and building a new wooden pier on the site of said pier ; for building a new crib-bulkhead and for dredging thereat, advertised to be opened Wednesday, October 3, 1888, and readvertise the same to be opened on Monday, October 15, 1888, at 12 o'clock M.

Commissioner Post reported for the Treasurer that he had received four estimates for furnishing the Department with 1,000 barrels of Portland cement, viz. :

Erskine W. Fisher.....	Per bbl.	$2 45
James Brand.....	"	2 25
Teckmeyer & Co.....	"	2 75
R. Thiele.....	"	2 37½

On motion, the order for furnishing the same was awarded to James Brand, he being the lowest bidder.

The Auditing Committee presented an audit of one bill or claim amounting to $1,791.43, which was approved and audited, and the Secretary directed to enter in full on the minutes as follows :

Audit No.	Name.	Amount.
10393.	J. Goss, Jr., Estimate No. 3, Contract No. 268, granite.....	$1,791 43
	On Construction Account.....	$1,791 43

RECAPITULATION.

One Bill or Claim on Construction Account..... .....

=

On motion, the President was authorized to transmit said claim, with requis amount, to the Finance Department for payment.

On motion, the Board adjourned.

G. KEMBLE, S

At a meeting of the Board of Docks, held October 4, 1888.

Present—Commissioners Stark, Matthews and Post.

The minutes of the meetings held September 27 and 28 and October 1, 1888, were read and approved.

The communication from George DeForest Lord, attorney Cunard S. S. Co., respecting lease of Pier, new 40, North river, and the offer of the Citizens' Steamboat Co. for lease of Pier, new 46, North river, were,

On motion, laid on the table.

The following reports of the Engineer-in-Chief were referred to executive session :

1st. Report on Secretary's Order No. 8251, in reference to the communication from Simon Stevens, attorney, respecting the order to build bulkhead between Seventeenth and Eighteenth streets East river.

2d. Report on Secretary's Orders Nos. 8311 and 8316, in relation to the communications from Theodore W. Myers. Comptroller, in reference to the disposing of certain land under water, between Fifty-fifth and Fifty-sixth and Fifty-sixth and Fifty-eighth streets, North river.

The following communications were received, read and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit :

From Hon. Abram S. Hewitt, Mayor, enclosing complaint of George Travis, respecting platform foot of One Hundred and Sixteenth street, North river. Referred to the Engineer-in-Chief to examine and report.

From Counsel to the Corporation :

1st. Opinion in reference to possession of water-front on the East river, between Thirty-seventh and Thirty-eighth streets. Commissioners Matthews and Post requested to prepare list of all suits in the hands of the Counsel to the Corporation.

2d. Opinion in relation to the means of acquiring rights to the land under water on the North river, between Fifty-first and Fifty-second, and between West Thirty-third and West Fifty-first streets.

3d. Opinion in relation to the power of the Department to enforce its rules and regulations as regards the removal of lumber, etc., placed on bulkheads owned by private parties. Referred to Commissioners Matthews and Post.

4th. Approving of the alterations made in Contract No. 281, for building Pier, etc., at Thirty-eighth street, East river.

From Department of Public Works :

1st. Requesting the Department to build sewer-box under pier at Eighteenth street, North river. The Engineer-in-Chief directed to include sewer-box in the specifications and form of contract for repairing said pier.

2d. Withdrawing application for permission to pierce bulkhead at Market street, East river.

From Department of Public Charities and Correction—Requesting dredging at sewer outlet in front of Bellevue Hospital. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Hon. Theodore W. Myers, Comptroller:

1st. In relation to land under water between Fifty-fifth and Fifty-six streets, North river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

2d. Respecting damage to Pier at Third street, East river, by the tug "Municipal" of the Department of Street Cleaning. Referred to the Engineer-in-Chief to examine and report.

From Police Department—Reporting hole in bulkhead west of Pier 15, East river. The Engineer-in-Chief directed to examine and report.

From Pennsylvania Railroad Company—Requesting permission to repair drains at the two westerly corners of Twelfth avenue and Thirty-fifth street. The action of the President in issuing a permit under the usual conditions was approved.

From Maine Steamship Company—Requesting permission to erect temporary shed on platform in front of bulkhead adjoining Pier 38, East river. Referred to the Engineer-in-Chief to examine and report.

From George W. Plunkitt & Co.—Requesting permission to load scow with cellar dirt at Seventy-ninth street, North river. Permission granted, to continue during the will of the Board.

From Duncan A. Gillies—Requesting the Board to remit the $500 retained and deducted for non-completion of work within the specified time at Pier 60, East river, under Contract No. 269. Application denied.

From Heipershausen Brothers—Notice of lien against Duncan A. Gillies, contractor, amounting to $9.90, on Contract No. 269. The Secretary directed to file the lien with the contract and notify

From R. H. Wolff & Co. -Requesting permission to erect a two-story building on water-front property foot of One Hundred and Eighteenth street, Harlem river. Referred to the Engineer-in-Chief to examine and report.

From E. Abeel, Dock Master--Reporting hole in lower side of Pier 19, East river, and about twenty plank required on both sides of said pier. The action of the President directing the Engineer-in-Chief to repair lower side and examine and report condition of sheathing was approved.

From Charles H. Thompson, Dock Master—Reporting that the party in charge of the westerly side of Pier 4, East river, states that the owners will commence to repair the approach to said pier the first of next week.

From John Callan, Dock Master :

1st. Reporting that Wolff & Co. are driving piles on the south of One Hundred and Eighteenth street, Harlem river. The action of the President in notifying Wolff & Co. that they must have a permit before commencing any work thereat was approved.

2d. Reporting that the Standard Oil Co. are dredging a foundation for a warehouse on the south side of One Hundred and Twentieth street, Harlem river. The action of the President in notifying the Dock Master that the said work should be stopped at once and not allowed to proceed until the Board has passed on their application, was approved.

From Charles Hutchinson, Dock Master—Reporting hole in deck of Pier at Twenty-eighth street, East river. The action of the President in directing the Engineer-in-Chief to examine and repair if necessary was approved.

From Joseph B. Erwin, Dock Master—Reporting Pat Carroll, Captain of barge "K. V. Lynch," for violation of Rule 3, in piling brick on Pier at Forty-sixth street, North river. Penalty of $100 imposed for violation of said rule and the Secretary directed to notify Pat Carroll to pay said amount to the Treasurer of this Department in ten days or the claim will be sent to the Counsel to the Corporation for collection.

From Engineer-in-Chief :

1st. Reporting assignment of employees to special duty.

2d. Reporting the amount of work done during the week ending September 29, 1888.

3d. In reference to the filling required behind the new bulkhead or river wall on the Franklin and North Moore street sections, and recommending that all the dumps south of Canal street on both rivers be closed. Referred to the Treasurer, with power.

4th. Repairs required to Pier, new 42, North river. The Engineer-in-Chief directed to repair as recommended in his report.

5th. Reporting that he had directed that laborers and Acting Watchmen John O'Brien and Patrick Hickey be not assigned to duty as Acting Watchmen for fifteen days, and recommending that his action in each case be approved.

On motion, his action was approved.

6th. In reference to and recommending that the private telephone service of the Department be extended to the foot of West Fifty-first street.

On motion, his recommendation was adopted.

7th. Reporting that the work of printing the minutes, under Contract No. 270, has been completed.

8th. Repairs required to bulkhead platform foot of One Hundred and Twentieth street, Harlem river. The Engineer-in-Chief directed to repair as recommended in his report.

9th. Reporting that the work of building bulkhead at the foot of East One Hundred and Nineteenth street, Harlem river, under Contract No. 277, was completed on the 27th of September, 1888.

On motion, the time to complete the work under said contract was extended to and including said date.

10th. Report on Secretary's Order No. 8310, that the fence erected across East Fifty-ninth street, east of Avenue A, was placed there by the Department of Public Works, and recommending that his Honor the Mayor be informed that the fence is under the jurisdiction of said Department.

On motion, his recommendation was adopted.

11th. Report on Secretary's Order No. 8299, in reference to the condition of the bulkhead between Piers, old 37 and new 29, East river, and recommending that the alleged owners be notified to fill up dangerous hole thereat and repair the whole of the bulkhead.

On motion, his recommendation was adopted.

12th. Report on Secretary's Order No. 8302, respecting the condition of the scow "Alpha," loading at dump foot of Seventy-third street, East river. The Secretary directed to notify the Dock Master not to allow said scow to berth at any dumps on his district until properly repaired.

13th. Report on Secretary's Order No. 8317, in reference to the break in the bulkhead opposite Bellevue Hospital, East river, and recommending that the obstructions be removed from the mouth

19th. Report on Secretary's Order No. 8188, that he had directed and superintended the repairing ulkhead between Eighteenth and Nineteenth streets, and Pier foot of Nineteenth street, East river.

20th. Report on Secretary's Order No. 8193, that he had renewed two white oak wearing-es on the north side of Pier "A," North river.

21st. Report on Secretary's Order No 8273, that he had repaired deck of Pier foot of Fifty-fifth reet, North river.

22d. Report on Secretary's Order No. 8276, that he had directed and superintended the repair-g of the vertical sheathing at outer end of westerly half of Pier 18, East river.

23d. Report on Secretary's Order No. 8286, respecting bulkhead at Market street, East river.

24th. Report on Secretary's Order No. 8287, that he had refastened spring-pile on outer lower ner of Pier 48, East river.

25th. Report on Secretary's Order No. 8296, that the pavement in front of Pier, old 14, North er, has been repaired.

26th. Report on Secretary's Order No. 8297, that he directed and superintended the repairing pavement in front of Pier, old 13, North river.

27th. Report on Secretary's Order No. 8270, that he had supervised dredging between Fifty-th and Fifty-ninth streets, North river.

28th. Report on Secretary's Order No. 8306, that he had superintended repairing pavement in of bulkhead between Piers, new 29 and old 38, East river.

The communications from Hon. Theodore W. Myers, Comptroller, transmitting copy of reso-ons adopted by the Commissioners of the Sinking Fund at a meeting held September 25, 1888, roving change in lines of Pier, new 80, at the foot of Fiftieth street, North river, and approving the amended plans submitted by the Staten Island Rapid Transit Company for improving ferry emises at Whitehall street, East river, were received, read and, together with the plans, ordered to e placed on file, and the Secretary directed to enter the resolutions in full on the minutes, as follows :

Resolved, That the Commissioners of the Sinking Fund do hereby consent to and approve of e change in the width and location of the pier to be constructed at the foot of West Fiftieth street, orth river, to be known as Pier, new 80, North river, from the width and location therefor as laid own on the plans determined by the Department of Docks, April 13, 1871, and approved and dopted by the Commissioners of the Sinking Fund, April 27, 1871, as follows, to wit: The width of the pier to be sixty (60) feet instead of eighty (80) feet, as shown on the plans aforesaid, the entre line thereof remaining as shown on said plans, and all as shown on a plan submitted in dupli-ate to the Commissioners of the Sinking Fund by the Department of Docks.

The report was accepted and the resolution unanimously adopted.

Resolved, That this Board hereby approves of the plans of the ferry structures at the foot of Whitehall street, in accordance with the plans as amended by the tracings submitted by the Staten Island Rapid Transit Railroad Company and approved by the Department of Docks, the work to be performed as heretofore directed, under the supervision of the Engineer-in-Chief of that Depart-ment, and subject to the terms and conditions of a resolution granting permission to perform it, adopted by this Board July 12, 1888.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the w O.tober 3, 1888, amounting to $51,976.02, which was received and ordered to be spr on the minutes, as follows:

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL
1888				
Sept. 27	G. W. Plunkitt	Dump tickets	$1,100 00	
" 27	W. L. Skidmore	Repairs at bhd. foot of Franklin st.	29 70	
				$1,129
Oct. 1	Long Island R. R Co.	1 qrs. rent pfm., bet. Piers 32 & 33, E.R.	$500 00	
" 1	Twenty-third Street R. R. Co.	1 mos. rent pfm., north ferry 23d st.	100 00	
" 2	Hunt & Donaldson	1 mos. rent bhd. bet. Piers, old 34 and 35, N. R.	150 00	
" 2	Oceanic Steam Navigation Co.	1 qrs. rent Piers, new 44 and 45, etc., North river	11,375 00	
" 2	Patrick Curley	Wharfage District No. 4	320 72	
" 2	Charles B. Husted	" 6	152 46	
" 2	P. J. Brady	" 8	260 36	
" 2	Joseph B. Erwin	" 10	180 94	
" 2	John J. Ryan	" 12	94 36	
" 2	C. H. Thompson	" 1	414 30	
" 2	Edward Abeel	" 3	648 56	
" 2	Charles H. Pendergast	" 5	49 15	
" 2	Charles Hutchinson	" 7	101 60	
" 2	George A. Dearborn	" 9	31 00	
" 2	John Callan	" 11	30 00	
	Sale of Maps		10 00	
				14,418
" 3	New York, Lake Erie and Western R. R. Co.	1 qrs. rent Piers, new 20 and 21, etc., North river	$23,750 00	
" 3	New York, Lake Erie and Western R. R. Co.	1 qrs. rent west half Pier 8, E. R.	2,500 00	
" 3	New York, Lake Erie and Western R. R. Co.	1 qrs. rent l. u. w. at 23d st., N. R.	427 87	
" 3	Homer Ramsdell	1 mos. rent Pier, old 35, N. R.	1,000 00	
" 3	Sanderson & Son	1 qrs. rent Pier, new 54, N. R.	5,000 00	
" 3	Simpson & Spence	1 qrs. rent Pier 56, N. R.	6,250 00	
" 3	C. P. Huntington	1 mos. rent Pier 46, N. R.	2,500 00	
				41,427
			$56,976 02	$56,976

Respectfully submitted,

JAMES MATTHEWS, Tre:

he Auditing Committee presented an audit of one bill or claim, amounting to $3,200, which pproved and audited, and the Secretary directed to enter in full on the minutes, as follows :

No.	Name.	Amount.
.	Martin B. Brown, Estimate No. 1 and final Contract No. 270.....	$3,200 00
	On Annual Expense Account.....	$3,200 00

RECAPITULATION.

4.	One bill or claim, amounting to.....	$3,200 00

Respectfully submitted,

JAMES MATTHEWS, EDWIN A. POST, } Auditing Committee.

On motion, the President was authorized to transmit the same, with requisition for the amount, he Finance Department for payment.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At an executive meeting of the Board of Docks, held October 5, 1888.

Present—Commissioners Stark, Matthews and Post.

The application of the Lehigh Valley Railroad Company for permission to widen Pier 3, North er, was,

On motion, laid on the table.

The following communications were received, read and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, wit:

From Hon. Theo. W. Myers, Comptroller—Approving sureties of the Union Dredging Com- y on contract for dredging at the easterly side of Pier 18, East river.

From F. M. Shepard—Requesting information in reference to the construction of a bulkhead the Harlem river, from the easterly line of Lexington avenue to the northerly line of One ndred and Thirty-second street. Referred to the Engineer-in-Chief.

From Clark & Wilkins—In reference to occupancy of Pier at West Eleventh street, North r.

From D. C. Newell—In reference to the repairs ordered to the bulkhead between Eighteenth and Nineteenth and Nineteenth and Twentieth streets, North river, and requesting permission to make temporary repairs thereat. Referred to the Engineer-in-Chief to examine and report.

From Engineer-in-Chief :

1st. Reporting that Thomas Mitchell and Joseph Shivnan, Dock Builders, have been laid off and are unassigned to duty, for being absent three successive days without being excused.

On motion, his action was approved.

2d. Report on Secretary's Order No. 8209, that permit has been granted to J. J. & William Astor to make improvements on the Harlem river near Macomb's Dam Bridge. The Secretary directed to notify the Dock Master.

3d. Report on Secretary's Order No. 8278, that he is unable to find the stick of timber with spikes at Pier foot of Eighteenth street, North river, complained of by the Dock Master as being dangerous to vessels berthed thereat.

4th. Report on Secretary's Order No. 8324, in reference to the damage done to Pier at Third street, East river, by the tug "Municipal" of the Department of Street Cleaning. The Engineer-in-Chief directed to repair and report the cost thereof. The President authorized to notify the Comptroller of the action of the Board.

The report of the Engineer-in-Chief on Secretary's Order No. 8251, in reference to the communication received from Simon Stevens, attorney, relative to rebuilding the bulkhead between Seventeenth and Eighteenth streets, East river, was,

On motion, ordered to be placed on file and the Secretary directed to send Simon Stevens copy of said report.

The reports of the Engineer-in-Chief on Secretary's Orders Nos. 8311 and 8316 in reference to the communications received from Hon. Theo. W. Myers, Comptroller, respecting land under water between West Fifty-fifth and West Fifty-sixth streets, and between West Fifty-sixth and West

The application of the International Navigation Company for the option of renewing the lease of Pier, new 43, North river, for a period of five years, was,

On motion, ordered to be placed on file, and the following preambles and resolutions were adopted:

Whereas, On the 25th May, 1888, application was made by the International Navigation Company for a lease of Pier, new 43, North river; and

Whereas, On June 1, 1888, the Board granted to the said company a lease of said pier for a period of four years ten and one-half months, from June 15, 1888, at a rental of $2,000 per month; and

Whereas, An application has now been made by the said company to attach to the original lease a renewal term of five years; therefore,

Resolved, That this Department will grant them a renewal term of five years at an increased rental of $1,000 per annum.

On motion, a penalty of $400 was imposed on John Dunbar for violation of Rule No. 5 of the Rules and Regulations, and the Secretary directed to notify him to pay said amount to the Treasurer of this Department within ten days, or the claim will be sent to the Counsel to the Corporation for collection.

The following resolution was,

On motion, adopted:

Resolved, That Van Tassell & Kearney, auctioneers, on behalf of this Board be and are hereby authorized and directed to offer for sale at public auction, in the Board room at Pier A, Battery place, North river, in the City of New York, on Tuesday, October 23, 1888, at 12 o'clock m., the right to collect and retain all wharfage accruing at the following mentioned premises, and upon the following terms and conditions:

On the North River.

For and during the term of ten years, from November 1, 1888, with option to renew for an additional ten years, at an advanced annual rental of 5 per cent. on the rental for the first ten years, viz:

Lot No. 1. On 200 feet in length of the bulkhead on the southerly side of West Eleventh street, North river, beginning at a point on the said bulkhead 35 feet westerly of a point where the easterly line of Thirteenth avenue, between West Eleventh street and Bank street produced southerly crosses said bulkhead and extending 200 feet eastwardly from the said point.

Lot No. 2. On the northerly side of Pier at foot of West Eleventh street, and on a portion of the bulkhead at the southerly end of Thirteenth avenue at West Eleventh street, beginning at a point on the said bulkhead 35 feet westerly of a point where the easterly line of Thirteenth avenue between West Eleventh street and Bank street produced southerly crosses said bulkhead, and extending westerly along said bulkhead and the southerly side of said pier to the westerly end of said pier on its southerly side, a distance of about two hundred and twenty-five feet.

Terms and Conditions of Sale.

The premises must be taken in the condition in which they may be at the commencement of the term of the lease, and no claim or demand that the premises or property are not in suitable and tenantable condition at the commencement of the term will be allowed by this Department.

All repairs, maintaining or rebuilding required or necessary to be done to or upon the premises, or any part thereof during the continuance of the term of the lease, shall be done by and at the cost and expense of the lessee or purchaser.

No claim or demand will be considered or allowed by the Department for any loss or deprivation of wharfage or otherwise, resulting from or occasioned by any delay on account or by reason of the premises or any part thereof being occupied for or on account of any repairs, rebuilding or dredging.

The up-set price of the parcels or premises exposed or offered for sale will be announced by the auctioneer at the time of sale.

The Department will do all dredging whenever it shall deem it necessary or advisable so to do.

The term for which leases are sold will commence at the date mentioned in the advertisement, viz., November 1, 1888, and the rents accruing therefor will be payable from that date in each case.

Each purchaser of a lease will be required, at the time of the sale, to pay, in addition to the auctioneer's fees, to the Department of Docks, twenty-five per cent. (25) of the amount of annual rent bid, as security for the execution of the lease, which twenty-five per cent. (25) will be applied to the payment of the rent first accruing under the lease when executed, or will be forfeited to the Department if the purchaser neglects or refuses to execute the lease, with good and sufficient surety or sureties, to be approved by the Department, within ten days after being notified that the lease is prepared and ready for execution at the Department of Docks.

The Department expressly reserves the right to resell the lease or premises bid off to those

The following resolution was adopted :

Resolved, That the contract opened this day for repairing the outer end of the pier at the foot of West Forty-sixth street, North river, be and hereby is awarded to Richard Cronin, he being the lowest bidder, upon the approval of the sureties by the Comptroller of the City.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

[redacted]

The following resolution was adopted :

Resolved, That the contract opened this day for repairing the outer end of the pier at the foot West Forty-sixth street, North river, be and hereby is awarded to Richard Cronin, he being the lowest bidder, upon the approval of the sureties by the Comptroller of the City.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At a meeting of the Board of Docks, held October 11, 1888.

Present—Commissioners Stark, Matthews and Post.

The minutes of the meetings held October 4 5 and 8, 1888, were read and approved.

The following communications were,

On motion, laid on the table to await action, as stated, to wit :

From Hon. Abram S. Hewitt, Mayor - Transmitting report of the Commissioners of Accounts, relation to collection of wharfage. The Secretary directed to advise that the information desired be furnished as early as practicable.

From James W. Boyle—Enclosing communication received from the Health Department, pecting dredging between Perry and West Eleventh streets, North river.

From Thomas I. Madge :

1st. Requesting lease east half Pier 18, East river.

2d. Requesting lease of bulkhead, between Piers 20 and 21, East river.

From C. L. Morgan, agent Great Western Steamship Company, Limited—Requesting temary occupation of the upper side of Pier 18, East river.

The following communications were received, read, and

On motion, ordered to be placed on file, action being taken where necessary, as stated, to it:

From Counsel to the Corporation :

1st. Approving Contract No. 284, for dredging in front of the bulkhead between Perry and est Eleventh street, North river.

2d. Approving Contract No. 285. for building Pier, new 63, near the foot of Thirty-third street, orth river.

From Police Department—Reporting hole in front of Pier 36, East river. The action of Comissioner Post, in directing the Engineer-in-Chief to examine and report, was approved.

From Comptroller of the City :

1st. Requesting return of lease made to John W. Ambrose of the New York and South Brook-n Ferry Company. The Secretary directed to return said lease.

2d. Enclosing summons and complaint in the suit of Frank Phelps against the City for reimbursement of the amount expended in repairing Pier 40, East river, and requesting information in elation thereto. Referred to Commissioner Matthews.

From Department of Street Cleaning - Requesting dredging at dumping-board foot of Nineteenth street, North river, and Jackson street, East river. Referred to the Engineer-in-Chief to xamine and report.

From Civil Service, Supervisory and Examining Boards—Submitting eligible list of Assi Surveyors. The action of Commissioner Post, in directing the Engineer-in-Chief to examine report in relation to the qualifications of said applicants, was approved.

From Department of Public Charities and Correction—Requesting repairs to bulkhea Randall's Island, East river. Referred to the Engineer-in-Chief with power to repair if necess

From New York Central and Hudson River Railroad Company—Requesting permission to gas-pipe behind the new bulkhead in the line of Twelfth avenue, between Thirtieth and Thirty-t streets, North river. The action of Commissioner Post, in directing the Engineer-in-Chie examine and report, was approved.

From Cunard Steamship Company, lessees Pier, new 40, North river—Reporting that se under pier has burst in two places. The action of Commissioner Post, in directing the Enginee Chief to examine and report, was approved.

From Knickerbocker Ice Company—Requesting permission to extend Pier at Forty-third str North river, to the new pier-line. Referred to the Engineer-in-Chief to examine and report.

From Baltimore and Ohio Railroad Company—Requesting permission to cut gangway on south side of Pier at Thirty-seventh street, East river, and to locate a movable tally-house on t Pier. Permits granted under the usual conditions.

From New York Depot of the Quartermaster's Department—In reference to the repairs ord to Pier, old 58, North river.

From Standard Oil Company:

1st. Requesting permission to drive piles near bulkhead at One Hundred and Twentieth str Harlem river.

2d. Requesting permission to erect a two-story brick warehouse at the foot and south sid One Hundred and Twentieth street, Harlem river. The action of Commissioner Post, in direct the Engineer-in-Chief to examine the report, was approved.

From National Line of Steamships—Requesting permission to repair Pier, new 39, N river. The action of Commissioner Post in issuing a permit, under the usual conditions, was proved.

From Southern Pacific Company—In relation to claim submitted for raising pavement in f of shed at Pier, new 37, North river. The action of Commissioner Post, in directing the Engin in-Chief to examine the report, was approved.

From Old Dominion Steamship Company—Requesting permission to erect elevator in new s on north side of Pier, new 26, North river. The action of Commissioner Post, in directing Engineer-in Chief to examine and report, was approved.

From Charles H. Thompson, Dock Master—Reporting hole in southeasterly corner of Pie East river.

From Charles Hutchinson, Dock Master—Reporting mooring-pile required foot of Sixteenth street, East river. The action of Commissioner Post, in directing the Engineer-in-Chief to examine and repair, if necessary, was approved.

From John Callan, Dock Master—Reporting that dredging is required at the Manhattan Elevated Railroad Dock, west of Second avenue, Harlem river. The action of Commissioner Post, in directing the Engineer-in-Chief to examine and report, was approved.

From Edward Abeel, Dock Master—Affidavit and copy of notice served on Lawrence Garrish & Son to repair bulkhead between Piers, old 36 and new 29, East river.

From George A. Dearborn, Dock Master—In reference to berthing vessels at Seventy-fifth and Seventy-sixth streets, East river.

From John J. Ryan, Dock Master—Reporting hole in bulkhead, between One Hundred and Thirty-first and One Hundred and Thirty-second streets, North river. The Engineer-in-Chief directed to examine and repair.

From Engineer-in-Chief:

1st. Reporting assignment of employees to special duty.

2d. Reporting the amount of work done during the week ending October 6, 1888.

3d. Reporting the amount of material excavated by the Union Dredging Company with Department dredges during the month of August, 1888. The Treasurer authorized to collect the amount due from the Union Dredging Company.

4th. Reporting non-commencement of dredging at Piers, new 55 and 56, North river. The Secretary directed to advise them that the dredging must be done as heretofore ordered by the Board.

5th. Reporting repairs required to Pier on Randall's Island, East river. The Engineer-in-Chief directed to repair, as recommended in his report.

6th. Reporting repairs required to Pier 19, East river. The action of Commissioner Post, in notifying the owners of the easterly half of said pier to repair in conjunction with and at the same time the repairs are made by the City to the westerly half, was approved.

7th. Reporting completion of dredging at Pier, new 43, North river, and at Pier foot of Fifty-fifth street, North river, under Contract No. 275.

8th. Reporting repairs required to pavement at and sheathing on Pier foot of Twenty-sixth street, East river. The action of Commissioner Post, in directing the Engineer-in-Chief to repair, as recommended in his report, was approved.

9th. Reporting completion of bulkhead at the foot of East One Hundred and Nineteenth street, Harlem river, at a cost of $2,680.50, and stating that one-half of said sum, or $1,340.25, is to be paid to the Department by Robert Murray, in accordance with his agreement filed in this Department.

10th. Reporting hole in pavement on the east side of entrance to Pier 22, East river. The action of Commissioner Post, in notifying the Fulton Market Fishmongers' Association to repair, was approved.

11th. Report on Secretary's Order No. 7486, in reference to the dredging ordered in the slip between West Thirty-eighth and West Thirty-ninth streets, North river, and the bulkheads north and south thereof, and recommending that said order rest or lie over for the present. Recommendation adopted.

12th. Report on Secretary's Order No. 8304, in reference to the application of the Department of Public Charities and Correction for spring piles and mooring posts at bulkhead One Hundred and Twentieth street, Harlem river. The Engineer-in-Chief to do said work as recommended in his report.

13th. Report on Secretary's Order No. 8329, respecting the application of the Maine Steamship Company for permission to erect a temporary shed on the platform in front of the bulkhead westerly side of Pier 38, East river. Application denied.

14th. Report on Secretary's Order No. 8320, in relation to condition of bulkhead west of Pier 15, East river. The action of Commissioner Post in directing the occupants to repair, as recommended by the Engineer-in-Chief, was approved.

15th. Report on Secretary's Order No. 8340, that he had examined the application of the Old Dominion Steamship Company for permission to erect a small automatic elevator in the new shed on Pier, new 26, North river, and does not see any objection to granting the permit as requested. Permit granted under the usual conditions.

16th. Report on Secretary's Order No. 8323, in reference to the application of Fred. T. Volk, for permission to erect a platform on the front, rear and west side of boat-house, north side of One Hundred and Fifty-eighth street, North river, and connect said house with a gangway. Permission granted, the said platforms and gangway to be and remain thereat during the pleasure of the Board, and to be removed whenever so directed by the Board.

20th. Report on Secretary's Order No. 8350, respecting the application of the New York Central and Hudson River Railroad Company to lay a main line of gas-pipe behind the new bulkhead in the line of Twelfth avenue, between Thirtieth and Thirty-third streets, North river. Permission granted, the said pipe to be and remain during the pleasure of the Board.

21st. Report on Secretary's Order No. 8342, in reference to the application of the Standard Oil Company for permission to drive piles at One Hundred and Twentieth street, Harlem river. Permission granted, the said piling to remain only during the pleasure of the Board, and to be removed when ever so ordered by the Board.

22d. Report on Secretary's Order No. 8194, in reference to the application of John H. Cheever, for permission to make improvements on the Harlem river near One Hundred and Thirty-fifth street. Permission granted, the work to be done in accordance with the amended plans and specifications and under the direction and supervision of the Engineer-in-chief of this Department.

23d. Report on Secretary's Order No. 8170, that he had made requisition for dredging at East One Hundred and Ninth street, Harlem river, and supervised the work thereat.

24th. Report on Secretary's Order No. 7864, that he had supervised the dredging at bulkhead between Piers 39 and 40, East river.

25th. Report on Secretary's Order No. 7968, that he had supervised the dredging at Pier between West Forty-first and Forty-second streets, North river.

26th. Report on Secretary's Order No. 8236, that he had refastened armature plate on outer northerly corner of Pier, old 58, North river.

27th. Report on Secretary's Order No. 8263, that he had repaired Pier, new 46, North river.

28th. Report on Secretary's Order No. 8290, that he had repaired Pier foot of Sixteenth street, North river.

29th. Report on Secretary's Order No. 8305, that he had repaired the approach to Pier, old 42, North river.

30th. Report on Secretary's Order No. 8318, that he had refastened and rechocked a bracing pile on the northerly side outer end of Pier, new 42, North river.

31st. Report on Secretary's Order No. 8321, that he had repaired Pier foot of Twenty-eighth street, East river.

32d. Report on Secretary's Order No. 8172, that he had made requisition for dredging at West Fifty-seventh street Pier, North river, and supervised the work thereat.

33d. Report on Secretary's Order No. 8198, that he had constructed berth for launch for Department of Charities and Correction, foot of One Hundred and Fifteenth street, Harlem river.

34th. Report on Secretary's Order No. 8259, that he had repaired fender pile at One Hundred and Fifty-second street, Harlem river.

35th. Report on Secretary's Order No. 8213, that he had superintended building post foundation "D" at One Hundred and Twenty-ninth street and Second avenue.

The communications from the Engineer-in-Chief respecting the acquisition of wharf property between West Thirty-seventh and West Thirty-eighth streets and West Fifty-first and West Fifty-second streets, North river, were.

On motion, referred to Commissioners Matthews and Post.

On motion, the Engineer-in-Chief was directed to do the necessary work to place the berths occupied by the public baths in their original condition upon the removal of said structures by the Department of Public Works.

Commissioner Matthews, to whom was referred the subject matter respecting the repairs ordered to be made to Pier 55, East river, by Thomas O'Brien, lessee, reported that he had propounded certain questions to the Counsel to the Corporation and had requested his opinion in relation thereto.

On motion, his action was approved.

The report of the Engineer-in-Chief on Secretary's Order No. 8315, in reference to the application of Lewis G. Morris, for permission to improve lands under water on the Harlem river on both sides of the dock, known as Morris Dock, was,

On motion, ordered to be placed on file and the following resolution adopted :

Resolved, That permission be and hereby is granted to Lewis G. Morris to drive piles north and south of the dock known as "Morris Dock," Harlem river, and to erect platform thereon in accordance with diagram submitted, and under the direction and supervision of the Engineer-in-Chief of this Department. Permission being also granted to fill in with material, beginning at Commerce avenue, upon condition that no filling is to be made under the platform and towards the channel beyond a line to be fixed by the Engineer-in-Chief of this Department, until such time as a crib or pile work is erected, so as to prevent the filling from being washed into the water of the harbor or river, said filling to be satisfactory in kind and nature to the Engineer-in-Chief. The

RECAPITULATION.

5 bills or claims on Construction Account $10,974 28

Respectfully submitted,

JAMES MATTHEWS, } Auditing
EDWIN A. POST, } Committee.

On motion, the President was authorized to transmit the same, with requisitions for the amounts, to the Finance Department for payment.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week ending October 10, 1888, amounting to $8,520.67, which was received and ordered to be spread in full on the minutes, as follows:

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1888.					1888.
Oct. 8	International Navigation Co.....	1 qrs. rent Pier, new 43, N. R.....	$6,000 00		
" 8	Hudson Tunnel Ry. Co.....	Reclaimed land, etc., south Pier, new 42, N. R.....	500 00		
				$6 500 00	Oct 8
" 9	Patrick Curley.....	Wharfage District No. 4.....	$201 55		
" 9	Charles B. Husted.....	" 6.....	77 53		
" 9	P. J. Brady.....	" 8.....	132 94		
" 9	Jos. B. Erwin.....	" 10.....	105 63		
" 9	John J. Ryan	" 12.....	120 70		
" 9	Charles H. Thompson.....	" 1	162 57		
" 9	Edward Abeel.....	" 3.....	518 40		
" 9	Charles H. Pendergast.....	" 5.....	60 15		
" 9	Charles Hutchinson.....	" 7.....	130 03		
" 9	George A. Dearborn	" 9.....	32 12		
" 9	John Callan.....	" 11.....	29 05		
				$1,570 67	Oct. 9
" 10	McDonough & Co.....	1 mos. rent platform 126th st., H. R.	$100 00		
" 10	A. T. Decker & Co.....	1 qrs. rent, Pier Jane st.	350 00		
				450 00	Oct. 10
			$8,520 67	$8,520 67	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At an executive meeting of the Board of Docks held October 12, 1888.

Present—Commissioners Stark, Matthews and Post.

The communication from the Engineer-in-Chief, submitting plans, specifications and contract for building a dumping-board on Pier at Forty-seventh street, North river, was,

On motion, laid on the table.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary, a: to wit:

From Department of Street Cleaning—Reporting damage to Department tug "I by coming in contact with a reef at Stanton street, East river. Referred to the Engineer-in- examine and report.

From the Old Dominion Steamship Company—Requesting permission to plank over abc feet in width of the space in front of shed on the bulkhead north side of Pier, new 26, Nor and also a roadway thirty feet in width from the shed to West street. The action of the I in issuing a permit under the usual conditions was approved.

On motion, the Engineer-in-Chief was directed to examine and report in detail as to pletion of the bulkhead adjoining Pier, new 26, North river, and when the Department will to collect rent for use of said premises.

From Bouker Contracting Company—Notice of Lien against Duncan A. Gillies, co amounting to $140.25 on Contract No. 260. The Secretary directed to file with the cont notify said contractor.

From D. W. Bogert, Dock Master—Reporting holes in the pavement, etc., at the followin on the North river.

1st. North of Pier, old 1.

2d. At approach to and south of Pier, old 4.

3d. At approach to and north and south of Pier, old 5.

4th. Between Piers, old 7 and 8.

5th. Between Piers, old 10 and 11.

At approach to Piers, old 10 and 11.

6th. North of Pier, old 12.

7th. Approach to Pier, old 13, and bulkhead north.

8th. South side of the approach to Pier, old 23.

The Secretary directed to request the Department of Public Works to repair the appr Pier, old 23, North river, and notify lessees and occupants to repair the other places reporte quiring repairs.

From Engineer in Chief:

1st. Reporting that he had directed that Laborer and Acting Watchman William Woodbridge be not again assigned to duty as acting Watchman, and recommending that this action be approved.

On motion, his action was approved.

2d. Partial report on Secretary's Order No. 8332, in reference to removal of debris from the mouth of sewer pipe at bulkhead in front of Bellevue Hospital, East river.

The report of the Engineer-in-Chief on Secretary's Order No. 8352, respecting the eligible list of Assistant Surveyors submitted by the Civil Service, Supervisory and Examining Boards, was,

On motion, ordered to be placed on file, and the following resolution adopted:

Resolved, That C. W. Staniford, who has been certified to by the Civil Service Board as eligible for such position, be and hereby is appointed Assistant Surveyor in the service of this Department, with compensation at the rate of $125 per month, to take effect from and after this date.

The application of Thomas I. Madge for lease of the east half of Pier 18, East river, and the bulkhead between Piers 20 and 21, East river, and the application of the Great Western Steamship Company for temporary occupation of the east side of Pier 18, East river, were,

On motion, ordered to be placed of file.

In the matter of dredging the slip between Perry and West Eleventh streets.

Whereas, In a communication from James W. Boyle, inclosing letter from Health Department to the President of the Wholesale Oyster Dealers' Association, dated New York, October 3, 1888, and on file in this Department, in relation to the application for delay in dredging said slip, which communication states, among other things, "that the Health Board is informed by its Sanitary Officers that the necessity which existed for sanitary reasons in June last, for the dredging of this slip, has, in the main, ceased with the advent of cold weather, and that there is no serious objection to postponing this work until April next;" therefore,

Resolved, That the notice in relation to said dredging, published in the CITY RECORD, be and it is hereby directed to be withdrawn and the matter of dredging said slip postponed.

On motion, the permit issued to Brown & Fleming to use and occupy berth at dumping-board at Pier 12, East river, for the purpose of receiving cellar dirt, was revoked to take effect Thursday, October 18th instant.

The permit granted to T. I. Madge, June 4, 1888, to use and occupy the easterly half of Pier 18, East river, was revoked.

On motion, the Engineer-in-Chief was directed to give such assistance to the officers of the Health Department as he deems necessary and proper, in their examination of the water-front under platforms.

The following requisitions were read, and,

On motion, approved :

Requisition No.	For What.
380.	Stationery.
381.	Window guards.
383.	Illustrated atlas.
384.	Printing proposals, Contract No. 279.
385.	1 gallon shellac.
386.	Ammonia, camphor, etc.
387.	Printing specifications.
388.	Stationery.
389.	Printing proposals.
390.	Printing proposals.
391.	Printing proposals.
393.	Towels.
394.	Printing proposals.

On motion, the Board adjourned.

G. KEMBLE, Secr

At a special meeting of the Board of Docks, held October 15, 1888.

Present—Commissioners Stark and Matthews.

Absent—Commissioner Post.

The Board met for the purpose of receiving estimates for removing the existing pier and dumping-board thereon and portions of the crib-bulkhead at the foot of East Thirty-eighth street, East river: for preparing for and building a new wooden pier on the site of said pier; for building a new crib-bulkhead and for dredging thereat.

A representative of the Comptroller was present.

Three estimates were received, as follows:

No.	From	Class No. 1. Dredging around Cribs.	Class No. 2. Crib Dredging.	Class No. 3. Excavation for New Crib Work.	Class No. 4. Pier.	Class No. 5. Rip-rap Stone.
		Per Cubic Yard.	Per Cubic Yard.			Per Cubic Yard.
1	John W. Flaherty, with $345, in money	44 cents.	$1 40	$3,346 00	$17,437 00	75 cents.
2	Joseph Walsh, with $345, check	40 "	1 28	3,000 00	14,400 00	70 "
3	Richard Cronin, with $345, in money	40 "	1 30	3,694 00	16,440 00	75 "

On motion, the Secretary was directed to transmit to the Comptroller the security deposits made by said bidders and accompanying their estimates.

The following resolution was adopted:

Resolved, That the contract opened this day for removing the existing pier and dumping-board thereon, and portions of the crib-bulkhead at the foot of East Thirty-eighth street, East river; for preparing for and building a new wooden pier on the site of said pier; for building a new crib-bulkhead and for dredging thereat be and hereby is awarded to Joseph Walsh, he being the lowest bidder, upon the approval of the sureties by the Comptroller of the city.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At a meeting of the Board of Docks, held October 18, 1888.

Present—Commissioners Stark, Matthews and Post.

The minutes of the meetings held October 11, 12 and 15, 1888, were read and approved.

The following communications were received, read, and

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Hon. Theodore W. Myers, Comptroller:

1st. Approving sureties of Richard Cronin, on Contract No. 283, for repairing Pier at Forty-sixth street, North river.

2d. Approving sureties of Joseph Walsh, on Contract No. 281, for building Pier and dumping-board foot of Thirty-eighth street, East river.

From Department of Public Charities and Correction:

1st. Requesting dredging at Hart's Island.

2d. Requesting the Department to drive a mooring pile at Pier on Randall's Island, East river.

The action of the President in directing the Engineer-in-Chief to examine and report on both applications was approved.

From Department of Public Works—In relation to delivery of sand at bulkhead foot of Thirtieth street, East river. The President authorized to advise that the Dock Master has been directed to afford them the necessary accommodation thereat.

From Central Railroad Company of New Jersey—Agreeing to repair pavement at Pier 12, North river.

From the Staten Island Rapid Transit Railroad Company—Requesting permission to erect ferry-house and structures upon wharf property foot of Whitehall street, East river, in accordance with plan submitted. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Gaskell, Greenlie & Co.—Notice of lien against Duncan A. Gillies, on Contract No. 260, amounting to $1,526. The Secretary directed to file with the contract and notify the contractor.

From Simpson, Spence & Young—In reference to the dredging ordered at Pier, new 56, North river.

From New York, Lake Erie and Western Railroad Company—Requesting permission to place a tally-house on the south side of Pier at Fortieth street, North river. Permit granted.

From John H. Cheever—Accepting amended plans and specifications for making improvements at One Hundred and Thirty-fifth street, Harlem river.

From Consolidated Gas Company—Requesting permission to repair wharf property between Forty-first and Forty-second streets, North river. The action of the President in issuing a permit was approved.

From New York, New Haven and Hartford Railroad Company—Requesting permission to erect a platform and sheds between Piers 51 and 52, East river, in accordance with plans submitted. Referred to the Engineer-in-Chief to examine and report.

From James Heffernan—Requesting permission to erect a portable derrick on Pier, new 29, East river. Referred to Dock Master Abeel to examine and report.

From Davies Bros.—Requesting permission to drive one pile inside of backing-log on the south side of Pier foot of Twenty-fifth street, East river, to be used for hoisting purposes. Permit granted, the said pile to remain only during the pleasure of the Board.

The President reported that he had granted permits to the following parties under the usual conditions:

Central Railroad Company of New Jersey—To drive piles, Pier 4, North river.

John S. Brown, contractor for Department of Public Parks—To dredge at Fourth avenue and One Hundred and Thirty-fourth street, Harlem river.

Manhattan Railway Company—To run a sewer-pipe to outer edge of bulkhead on easterly side of slip at Second avenue and One Hundred and Twenty-ninth street.

Thomas L. Sturges—To drive and replace piles at dock foot of One Hundred and Fiftieth street, Harlem river.

Hoboken Land and Improvement Company—To repair damage done to outer end of Pier, new 43, North river.

On motion, his action was approved.

From Joseph B. Erwin, Dock Master—Reporting repairs required to Piers at Forty-sixth and

4th. Reporting that Dock Builder Christopher Welch and Laborer acting Watchman John English are unassigned for having been absent from all duty three successive days, and recommending that his action be approved.

On motion, his action was approved.

5th. Reporting the amount of material excavated by the Union Dredging Company, with Department dredges, during the month of September, 1888. The Treasurer authorized to collect the amount due from the Union Dredging Company.

6th. Reporting repairs required to bulkhead at East One Hundred and Twentieth street and north of East One Hundred and Twentieth street, Harlem river. The Engineer-in-Chief directed to repair as recommended in his report, at a cost of about $200.

7th. In reference to discipline of certain Acting Watchmen.

On motion, Phillip Stark, Edward Kilmurray and Richard Fox were reassigned to duty, to take effect this date.

The action of the Engineer-in-Chief respecting Acting Watchman Arthur Andrews was approved.

8th. Report on Secretary's Order No. 8339, respecting hole in bulkhead foot of Market street, East river. The Secretary directed to notify the owners to repair.

9th. Report on Secretary's Order No. 6683, that the work of building a new Pier and approach foot of Thirty-eighth street, North river, under Contract No. 264, has been completed. The Secretary directed to notify the Dock Master to collect wharfage from all vessels using said premises.

10th. Report on Secretary's Order No. 8312, in reference to the application of the New York Central and Hudson River Railroad Company, to repair Pier, old 25, and the bulkhead between Piers, old 25 and 27, North river, and recommending that permit be granted in accordance with the plans and specifications. Recommendation adopted.

11th. Report on Secretary's Order No. 6826, that he had superintended repairing Pier 43, East river.

12th. Report on Secretary's Order No. 7559, respecting repairs ordered to Pier at Forty-sixth street, North river.

13th. Report on Secretary's Order No. 8078, that he had superintended driving piles at Pier foot of One Hundred and Fiftieth street, Harlem river.

14th. Report on Secretary's Order No. 8192, that the sunken canal-boat "John Pease" has been removed from south side of Pier at One Hundred and Seventeenth street, Harlem river.

15th. Report on Secretary's Order No. 8200, that he had superintended repairing deck of Pier at Twenty-third street, East river.

16th. Report on Secretary's Order No. 8210, that he had repaired coal dock at Randall's Island, East river.

17th. Report on Secretary's Orders Nos. 8240 and 8258, that he had refastened lower armature plate on outer southerly corner of Pier at Seventy-ninth street, North river.

18th. Report on Secretary's Order No. 8325, that he had repaired sheathing on lower side Pier 19, East river.

19th. Report on Secretary's Order No. 8337, that he had patched sheathing in deck of Pier fo of Twenty-sixth street, East river.

20th. Report on Secretary's Order No. 8348, that he had repaired Pier 7, East river.

21st. Report on Secretary's Order No. 8382, that he had superintended driving piles about forty feet from dock foot of One Hundred and Fiftieth street, Harlem river.

22d. Report on Secretary's Orders Nos. 8202 and 8204, that he had placed a silt-basin on newly-made land south of Pier, new 38, and had lowered silt-basin in front of Pier, new 40, North river.

23d. Report on Secretary's Orders Nos. 8205, 8203, 8207 and 8208, that he had repaired cross-walks leading to Piers, new 34, 35, 44 and 45, North river.

24th. Report on Secretary's Order No. 7834, that he had superintended the erection of a fence on platform in front of bulkhead between Piers, old 24 and 25, North river.

25th. Report on Secretary's Order No. 8123, that he had superintended the extension of the present temporary shed on ferry premises foot of Barclay street, North river.

26th. Report on Secretary's Order No. 7569, that he had superintended the erection of an iron shed on Pier 15, East river.

27th. Additional report on Secretary's Order No. 6563, that he had supervised the erection of ferry-house at the Hoboken Ferry, foot of Barclay street, North river.

The Secretary reported that the pay-rolls of the General Repairs and Construction Force for the half month ending October 15, 1888, amounting to $11,271.95, had been approved and forwarded to the Finance Department for payment.

On motion, his action was approved.

On motion, the Engineer-in-Chief was directed to repair bulkhead between Pier A and Pier new 1, North river, as recommended in his report dated June 20, 1888.

On motion, the Engineer-in-Chief was directed to prepare plans, specifications and form of contract for building a new pier in place of Pier, old 25, East river.

The Auditing Committee presented an audit of two bills or claims, amounting to $9,749.[illegible] and $7,217.09, respectively, which were approved and audited, and ordered to be spread in full on the minutes, as follows :

Audit No.	Name.	Amount.
10428.	John Gillies, Estimate No. 5 and final, Contract No. 263	$9,749 [illegible]
	On Construction Account	$9,749 [illegible]

RECAPITULATION.

One bill or claim on Construction Account	$9,749 [illegible]

Respectfully submitted,

JAMES MATTHEWS, }
EDWIN A. POST, } Auditing Committee.

Audit No.	Name.	Amount.
10429.	Richard Cronin, Estimate No. 5 and final, Contract No. 273	$7,217 09
	On Construction Account	$7,217 09

RECAPITULATION.

One bill or claim on Construction Account	$7,217 09

NEW YORK, October 13, 1888.

JAMES MATTHEWS, EDWIN A. POST, } Auditing Committee.

On motion, the President was authorized to transmit the same, with requisitions for the amounts, to the Finance Department for payment.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week ending October 17, 1888, amounting to $2,697.31, which was received and ordered to be spread in full on the minutes, as follows:

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1888 Oct. 13	New York, New Haven and Hartford R. R. Co	1 qrs. rent pfm. bet. Piers 49 & 50, E.R.	$250 00	$250 00	1888. Oct. 13
" 13	Cavanagh & Collins	1 qrs. rent pfm. bet. 60th and 61st sts., E.R., and pfm. at East 61st st.	$350 00		
" 13	"	1 qrs. rent pfm. foot of East 99th st.	75 00		
" 13	"	1 qrs. rent bhd. north of Pier, new 1, N. R.	250 00		
" 16	Patrick Curley	Wharfage District No. 4	258 85		
" 16	Charles B. Hus ed	" 6	157 27		
" 16	Patrick J. Brady	" 8	119 34		
" 16	Joseph B. Erwin	" 10	158 85		
" 16	John J. Ryan	" 12	138 30		
" 16	Charles H. Thomp on	" 1	108 38		
" 16	Edward Abeel	" 3	554 26		
" 16	Charles H. Pendergast	" 5	107 68		
" 16	Charles Hutchinson	" 7	81 38		
" 16	George A. Dearborn	" 9	37 50		
" 16	John Callan	" 11	50 50		
				2,447 31	Oct. 13
			$2,697 31	$2,697 31	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At an executive meeting of the Board of Docks, held October 18, 1888.

Present—Commissioners Stark, Matthews and Post.

The following were appointed :

Iver Peterson, Scowman.
James McDonald, Dock Builder.
Laborers—Timothy O'Connor, Daniel Lenahan, John Phelan, Thomas King, P. Maloney.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At a special meeting of the Board of Docks, held October 20, 1888.

Present—Commissioners Stark and Matthews.

Absent—Commissioner Post.

The communication from the Engineer-in-Chief in reference to extension of time for delivery timber by Dexter, Hunter & Co., under Contract No. 259, and recommending that the time for t completion of said contract be extended to the 17th of October, 1888.

On motion, the time was extended as recommended.

On motion, the President was authorized to transmit to the Counsel to the Corporation for c lection claim against E. S. Stokes, amounting to $50.02, for wharfage, due from yacht "I Diavolo," while berthed at the foot of East Twenty-fourth street, East river.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At a special meeting of the Board of Docks held October 24, 1888.

Present—Commissioners Stark, Matthews and Post.

The Board met for the purpose of receiving estimates for building Pier, new 63, at the foot of Thirty-third street, North river.

A representative of the Comptroller was present.

Four estimates were received as follows:

No. 1. From P. Sanford Ross, with $690 in money	$45,975 00
No. 2. From Joseph Walsh, with $690, check	48,400 00
No. 3. From Ranald Gillies, with $690 in money	42,850 00
No. 4. From Clinton Stephens, with $690, check	46,750 00

On motion, the Secretary was directed to transmit to the Comptroller the security made by said bidders and accompanying their estimates.

The following resolution was adopted:

Resolved, That the contracts opened this day for removing all that part of the existing pier at the foot of West Thirty-third street, North river, which lies westerly of the new bulkhead line, and for preparing for and building a new wooden pier at the foot of West Thirty-third street, North river, to be known as Pier, new 63, North river, be and hereby is awarded to Ranald Gillies, he being the lowest bidder, upon the approval of the sureties by the Comptroller of the City.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At a meeting of the Board of Docks, held October 25, 1888.

Present—Commissioners Stark, Matthews and Post.

The minutes of the meetings held October 18 and 20, 1888, were read and approved.

The application of William J. Trimble, for an increase in compensation, was referred to Executive Session.

The report of the Engineer-in-Chief on Secretary's Order No. 8394, in reference to the application of the New York, New Haven and Hartford Railroad Company, for permission to erect a barn and sheds between Piers 51 and 52, East river, was,

On motion, laid on the table.

The following communications were received, read and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Department of Public Charities and Correction—Requesting the Board to make a landing for steam launch between One Hundred and Twentieth and One Hundred and Twenty-first streets, East river. The action of the President, in directing the Engineer-in-Chief to make a landing there, as recommended in his report, was approved.

From Department of Public Works—In reference to repairing the pavement between Piers, old 32 and 33 and new 29 and old 38, East river.

From Counsel to the Corporation—Requesting an itemized bill of the City's claim against the yacht "Fra Diavolo." The Secretary directed to comply with said request.

From Police Department—Reporting holes in bulkhead at Corlears and South streets and between Piers 43 and 44, East river. The action of the President, in directing the Engineer-in-Chief to examine and report, was approved.

From National Transit Company—Requesting permission to drive piles near foot of Ninety-seventh street, North river. The action of the President in issuing a permit, under the usual conditions, was approved.

From Pennsylvania Railroad Company—Requesting permission to erect platform on bulkhead between Piers, new 26 and 27, North river. The action of the President, in directing the Engineer-in-Chief to examine and report, was approved.

From Board of Engineers, U. S. A.—In reference to the preservation and protection of the harbor of New York. The action of the Secretary, in sending information desired, was approved.

From A. Van Santvoord, President Albany Day Line—In relation to a winter berth for one of their boats at the south side of Pier foot of West Twenty-seventh street, North river. Referred to the President with power.

From Communipaw Coal Company—Desiring to be informed on what terms the Department will lease bulkhead between Fifty and Fifty-first streets, North river. The Secretary directed to advise that the Department is not prepared to lease said premises at present.

From James Walker—Tendering his resignation as Dock Builder. Resignation accepted.

From James Sinclair & Co.—Requesting permission to drive piles in front of the bulkhead between Twenty-ninth and Thirtieth streets, East river. The action of the President, in issuing a permit under the usual conditions, was approved.

From George De Forest Lord, Attorney, Cunard Steamship Co.—In reference to execution of lease for Pier, new 40, North river.

From Standard Oil Co.—For permission to repair pile dock at One Hundred and Twentieth street, Harlem river. The action of the President, in issuing a permit under the usual conditions, was approved.

From W. H. Ellis—Tendering resignation as Dock Builder. Resignation accepted.

From Standard Gas Light Co.—Requesting permission to place an iron pipe for sewage pur- from building on East One Hundred and Fifteenth street to the river in the trench alongside ewer now in course of construction. The action of the President, in directing the Engineer-in to examine and report, was approved.

From Quebec Steamship Company—Requesting removal of electric-light pole situated at the ination of bulkhead between Piers, new 46 and 47, North river. Referred to the Engineer-in- to examine and report.

From Old Dominion Steamship Company—Requesting permission to dredge about one hundred of pig-iron that was dumped in the slip at Pier, new 36, North river, by a lighter on the 22d nt. The action of the President, in directing the Engineer-in-Chief to examine and report, was oved.

From Charles B. Husted, Dock Master :

1st. Reporting hole in Pier foot of Thirteenth street, North river. The action of the President, irecting the Engineer-in-chief to repair, was approved.

2d. Reporting that Piers, old 59, 60 and 61, North river, require cleaning. The President horized to request the Department of Street Cleaning to clean said piers.

From John J. Ryan, Dock Master :

1st. Reporting dredging required at Pier foot of One Hundred and Thirtieth street, North river. e action of the President, in directing the Engineer-in-Chief to examine and report, was approved.

Reporting that Pier at One Hundred and Thirty-second street, North river, requires cleaning. eferred to Engineer-in-Chief.

From George A. Dearborn, Dock Master—Reporting that Brandt & Co. are dumping boulders to the East river, near foot of Eighty-third street. The action of the President, in directing the gineer-in-Chief to examine and report, was approved.

From Chas. H. Pendergast, Dock Master—Reporting that the lessee of Pier 55, East river, has hored a canal boat or hopper at said Pier. The Secretary directed to advise that the said hopper ust be removed forthwith, it having been placed there without the authority of the Department.

From D. W. Bogert, Dock Master—Reporting obstructions on new made land between Piers, ew 20 and 21, North river. The action of the President, in notifying the New York Lake Erie and Western Railroad Company to remove said obstructions, was approved.

From Engineer-in-Chief :

1st. Reporting assignment of employees to special duty.

2d. Reporting the amount of work done during the week ending October 20, 1888.

3d. Reporting that he had directed that Laborer, Acting Watchman, Patrick Keegan be not again assigned to duty as Acting Watchman, and recommending that his action be approved.

On motion, his action was approved.

4th. Repairs required to outer end of Pier, new 43 North river. The Engineer-in-Chief directed to prepare plans, specifications and form of contract for repairing the outer end of said Pier, as recommended in his report.

5th. Report on Secretary's Order No. 8355, dredging required under dumping-board adjoining the westerly side of Pier 54, East river. The Engineer-in-Chief directed to make requisition for dredging thereat, as recommended in his report, to the extent of above 1,000 cubic yards.

6th. Report on Secretary's Order No. 8407, in reference to the application of the Standard Gas Light Company to run iron drain pipe alongside the wooden box built by the Department in the rear of the new bulkhead at the foot of East One Hundred and Fifteenth street, Harlem river, upon the foundation for said box. Permit granted, the said pipe to be and remain thereat during the will of the Board, and to be removed whenever so ordered by the Department.

7th. Report on Secretary's Order No. 7804, that he had directed and superintended the erection of a temporary platform on piles and other structures, on land under water north of the foot of One Hundred and Eighth street, North river, by Bernheimer & Schmidt.

8th. Report on Secretary's Order No. 8336, in reference to the communication from F. M. Shepard, in relation to the construction of a proposed bulkhead on the Harlem river near One Hundred and Thirty-second street, and recommending that the Counsel to the Corporation be requested to give his opinion in regard to the rights of the people in possession to the water front on the Manhattan Island side of the Harlem river, between Third and Fourth avenues.

On motion, his recommendation was adopted.

9th. Report on Secretary's Order No. 8356, dredging required at dumping-board foot of West Nineteenth street, North river. The Engineer-in-Chief directed to make requisition for dredging thereat to the extent of about 1,200 cubic yards.

10th. Report on Secretary's Order No. 8390, in reference to the application of the Department of Public Charities and Correction for a mooring pile about middle of bulkhead at Randall's Island, East river. The Engineer-in-Chief directed to do said work, as recommended in his report.

16th. Report on Secretary's Orders Nos. 7985 and 8074, in reference to improvements at ferry premises, Whitehall street, East river.

17th. Report on Secretary's Order No. 8225, that he superintended repairing pavement at Pier 4, East river.

18th. Report on Secretary's Order No. 8280, that he had superintended driving piles, etc., at Piers 4 and 5, North river.

19th. Report on Secretary's Order No. 8300, that bulkhead north of Pier, old 34, North river, has been fenced off.

20th. Report on Secretary's Order No. 8313, that he had repaired washout, etc., along the north side of Pier foot of One Hundred and Thirty-first street, North river.

21st. Report on Secretary's Order No. 8376, that he had directed and superintended repairing pavement between Piers 7 and 8, North river.

22d. Report on Secretary's Order No. 8354, that he had repaired corner of bulkhead at Pier, Randall's Island, East river.

The communication from Charles Hutchinson, Dock Master, stating that Kane & Wright agree to pay $14 per week for use of outer end of Pier at Forty-sixth street, East river, was,

On motion, ordered to be placed on file, and the following resolution adopted :

Resolved, That permission be and hereby is granted to Kane & Wright to occupy berth on the outer end of the Pier foot of Forty-sixth street, East river, for loading manure on scows, at the rate of two dollars per day for each and every day, Sundays included, payable weekly when due to the Dock Master of the district, and to continue during the will of the Board, commencing Thursday, October 25, 1888.

The report of the Engineer-in-chief, submitting plans, specifications and form of contract for erecting a dumping-board on Pier foot of Forty-seventh street, North river, was,

On motion, taken from the table, and, together with the communication from Hon. J. S. Coleman, Commissioner of Street Cleaning, dated October 19, 1888, agreeing to pay out of the appropriation of said Department twenty-five per cent. of the cost of constructing said dumping-board (estimated at $5,000). Ordered to be placed on file, and the following resolution adopted :

Resolved, That the plans, specifications and form of contract, as prepared and submitted by the Engineer-in-Chief of this Department, for building a new dumping-board for the Department of Street Cleaning on the southerly side of the outer end of the new Pier foot of West Forty-seventh street, North river, be and they hereby are approved, subject to the approval of the Counsel to the Corporation as to form, and the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed and proper advertisements inviting estimates for doing said work inserted in the papers designated by law.

The Secretary reported that the right to collect and retain all wharfage accruing at the following named wharf property on the North river had been sold to the highest bidders therefor, as named

below, at the public sale held October 23, 1888, at 12 o'clock noon, at the Board room at Pier "A," North river, by Van Tassell & Kearney, auctioneers, for the terms and at the prices stated opposite each lot respectively, to wit:

Lot No. 1—On two hundred feet in length of the bulkhead on the southerly side of West Eleventh street, North river, beginning at a point on the said bulkhead thirty-five feet westerly of a point where the easterly line of Thirteenth avenue, between West Eleventh street and Bank street, produced southerly, crosses said bulkhead, and extending two hundred feet eastwardly from the said point.

For a term of ten years, commencing November 1, 1888; upset price, $1,200 per annum.

To Emory M. Van Tassell, for $1,850 per annum, with an option to renew for an additional ten years at an advanced annual rent of five per cent. on the rental for the first ten years.

Lot No. 2—On the southerly side of Pier foot of West Eleventh street, and on a portion of the bulkhead at the southerly end of Thirteenth avenue at West Eleventh street, beginning at a point on the said bulkhead thirty feet westerly of a point where the easterly line of Thirteenth avenue, between West Eleventh street and Bank street, produced southerly, crosses said bulkhead, and extending westerly along said bulkhead and the southerly side of said pier to the westerly end of said pier on its southerly side, a distance of about two hundred and twenty-five feet.

For a term of ten years, commencing November 1, 1888; upset price, $1,500 per annum.

To Joseph Cornell, for $1,900 per annum, with an option to renew for an additional ten years at an advanced annual rent of five per cent. on the rental for the first ten years.

The following resolution was adopted:

Resolved, That the right to collect and retain all wharfage which may accrue for the use and occupation by vessels of more than five tons burden at the said lots of wharf property, sold as aforesaid, upon the terms as reported by the Secretary, be and hereby is approved and confirmed, and the officers of the Board be and hereby are authorized and empowered to execute the necessary leases therefor, as directed and in the form approved by the Counsel to the Corporation.

On motion, the Engineer-in-Chief was directed to prepare plans, specifications and form of contract for building a new wooden Pier foot of Bank street, North river.

The Auditing Committee presented an audit of twenty-five bills or claims amounting to $30,749.62, seven bills or claims amounting to $8,535.45, and two bills or claims amounting to $249.05, which were approved and audited, and the Secretary directed to enter in full on the minutes as follows;

Audit No.	Name.	Amount.
10430.	James Brand, cement	$11 25
10431.	Ward & Olyphant, coal	443 09
10432.	Gaskell, Greenlie & Co., mooring posts	591 62
10433.	Moses Engle, Estimate No. 1, Contract No. 279	1,316 70
10434.	Joseph B. Sanford, Estimate No. 2, Class 2 and 3	4,192 37
10435.	Union Dredging Company, dredging	10,093 60

Audit No.	Name.	Amount.
10436.	Peter Timmes' Son, dock spikes	$1,152 10
10437.	Stephen Roberts, row boat	70 00
10438.	A. Schrader & Son, diving hose, etc	63 69
10439.	J. F. Rogers & Co., Albany grease	10 00
10440.	George Walker & Co., creosote	33 98
10441.	Dexter Hunter, Estimate No. 4 and final, Contract No. 259	10,794 75
10442.	Fairbanks & Co., testing iron	84 00
10443.	Dunbar Box and Lumber Co., yellow pine	63 25
10444.	Alexander Pollock, manila rope, etc	130 65
10445.	Popham & Co., coal	15 00
10446.	H. A. Rogers, spikes	180 00
10447.	C. & R. Poillon, hackmatac knees	24 00
10448.	McLaughlin & Loyd, turnbuckles, etc	16 90
10449.	John Gillies, piles	81 00
10450.	Hugh Nesbitt, white lead, etc	45 50
10451.	Wm. Walls' Sons, boat oars	4 59
10452.	Hodgman Rubber Co., rubber knee boots	70 20
10453.	Paterson Bros., strap hinges, iron, etc	109 13
10454.	William H. Clark, stationery, etc	38 50
		$30,749 62
10455.	John J. Goodrich, piles	$1,395 00
10456.	Brown & Fleming, cobbles	2,695 81
10457.	John A. Bouker, broken stone	945 84
10458.	Patterson Bros., spikes, bolts, etc	673 35
10459.	John S. Barron & Co., manila rope	145 95
	On Construction Account	$5,855 95
10460.	The Union Dreding Company, dredging	$2,376 20
10461.	Joseph B. Sanford, Estimate No. 2, Class 1, Contract No. 273	303 30
	On General Repairs Account	$2,679 50
		$8,535 45

RECAPITULATION.

5 Bills or claims, Construction Account	$5,855 95
2 Bills or claims, General Repairs Account	2,679 50
	$8,535 45

10462.	James Matthews, Treasurer, car fares	$118 65
10463.	James Matthews, Treasurer, car fares	130 40
	On Construction Account	$249 05

RECAPITULATION.

2 Bills or claims, on Construction Account..... $249 05

Respectfully submitted.

JAMES MATTHEWS, } Auditing
EDWIN A. POST, } Committee.

On motion, the President was authorized to transmit the same, with requisitions for the amount, to the Finance Department for payment.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week ending October 24, 1888, amounting to $4,382.21, which was received and ordered to be spread in full on the minutes, as follows:

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1888.					1888
Oct. 20	Robert Murray	½ cost of contract for building crib bhd at 119th st., Harlem river	$1,340 25		
" 23	Patrick Curley	Wharfage District No. 4	452 05		
" 23	Chas. B. Husted	" 6	110 36		
" 23	Patrick J. Brady	" 8	294 50		
" 23	Joseph B. Erwin	" 10	155 70		
" 23	John J. Ryan	" 12	131 10		
" 23	Charles H. Thompson	" 1	89 40		
" 23	Edward Abeel	" 3	511 37		
" 23	Charles H. Pendergast	" 5	100 81		
" 23	Charles Hutchinson	" 7	118 00		

At an executive meeting of the Board of Docks, held October 26, 1888.

Present—Commissioners Stark, Matthews and Post.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Hon. Theodore W. Myers, Comptroller—Approving sureties of Ranald Gillies on contract for building Pier, new 63, North river.

From Department of Public Works—Requesting permission to excavate at bulkhead foot of Spring street, North river, for the purpose of repairing water-main thereat. The action of the President, in issuing a permit under the usual conditions, was approved.

From Police Department—Complaining of float and shanty located on the East river, between One Hundred and First and One Hundred and Second streets. The action of the President, in directing the Dock Master to examine and report, was approved.

From Homer Ramsdell Transportation Company—Enclosing bill for $172.56 for building approach from Pier, old 35, to Pier, new 24, North river, and requesting the Department to credit their account with said amount. Referred to the Engineer-in-Chief to examine and report.

From New York Steam Company—Requesting permission to repair end of Pier, old 23, foot of Vesey street, North river. Permit granted under the usual conditions.

From George De Forest Lord, attorney, Cunard Steam Ship Company—In reference to lease for Pier, new 40, North river.

On motion, the officers of the Board were authorized to execute lease as prepared by the Counsel to the Corporation.

From International Navigation Company—Requesting permission to erect derricks on the south side of Pier, new 43, North river, and make certain repairs thereat. The action of the President, in directing the Engineer-in-Chief to examine and report, was approved.

From J. H. Godwin—Requesting permission to fill in on the Harlem river, opposite Kingsbridge. Referred to the Engineer-in-Chief to examine and report.

From Engineer-in-Chief—Reporting death of Richard Mulroy, Laborer. The Secretary directed to drop his name from the list of employees.

From Charles H. Pendergast, Dock Master—Reporting cluster of piles loose at Pier 48, East river. The action of the President, in directing the Engineer-in-Chief to repair at once, was approved.

From J. H. Bostwick—Offering to sell Pier 45, East river. Referred to Treasurer to confer with Mr. Bostwick and report.

The application of William J. Trimble, Clerk, for an increase in compensation, was,

On motion, taken from the table, ordered to be place on file and the following resolution adopted:

Resolved, That the compensation of William J. Trimble, Clerk, be and hereby is fixed at the rate of $83.33 per month, to take effect on and after November 1, 1888.

The communication from the Engineer-in-chief respecting the removal of small building on the southerly side of West Fifty-first street, near the established bulkhead line, North river, was,

On motion, ordered to be placed on file, and the following preamble and resolutions adopted:

Whereas, It appears that William Carnett and others maintain and occupy a certain platform on land under water belonging to the City of New York, on the southerly side of West Fifty-first street,

Resolved, That any and all permits or licenses, if any such there be, authorizing the said William Carnett or any other person or persons to maintain or occupy said platform or structure, and the superstructure thereon, upon land under water belonging to the City of New York, at or near the southerly side of West Fifty-first street, on the North river, be and hereby are revoked from and after the 26th day of October, 1888.

Resolved, That William Carnett be and hereby is directed and required to remove the said platform and superstructure thereon, on the southerly side of West Fifty-first street, on the North river, within thirty days from the date of service of a copy of this resolution.

The following resolution was adopted:

Resolved, That D. C. Newell be and he is hereby ordered to repair in a good and substantial manner all of the bulkhead between Eighteenth and Nineteenth streets and Nineteenth and Twentieth streets, North river, by removing such timber, cross-ties, or other material as may be rotten, decayed or unfit for use, and to put and place instead thereof suitable timber, cross-ties and other proper material for such purpose, the work to be done under the direction and supervision of the Engineer-in-Chief of this Department.

The following were appointed stone-cutters—William Flight, James B. Gremmel, John J. Curley.

At a meeting of the Board of Docks, held November 1, 1888.

Present—Commissioners Matthews and Post.

Absent—The President.

As the minutes were not received from the printer the reading and approving of the same were postponed.

The application of J. A. Bostwick for lease of Pier, new 36, East river, was,

On motion, referred to Executive Session.

The communication from Charles Hutchinson, Dock Master, in reference to berth occupied by J. T. Wyckoff at Thirtieth street, East river, was,

On motion, referred to Executive Session.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken, where necessary, as stated, to wit:

From Counsel to the Corporation:

1st. In reference to the change of lines of Pier, old 45, East river.

2d. Transmitting six copies of the decision of the Court of Appeals in the suit of William M. Kingsland, surviving trustee, etc., against the Mayor, Aldermen and Commonalty of the City of New York, and others. The Secretary directed to acknowledge receipt.

From Department of Public Works:

1st. Stating that the contractor for paving East Seventy-sixth street, east of Avenue A, has promised to do what he can to keep open sufficient space for access to the pier during the progress of the work.

2d. Requesting permission to fence bulkhead at One Hundred and Fifty-fifth street, Harlem river. Permit granted under the usual conditions.

3d. In reference to and transmitting maps respecting the grades of West Forty-eighth, Forty-ninth, Fiftieth, Fifty-sixth, Fifty-seventh and Fifty-eighth streets, at the intersection of Twelfth avenue. Referred to the Engineer-in Chief.

From W. S. Van Keuren, captain steamboat "City of Kingston," reporting obstructions in the slip between Franklin and Harrison streets, North river. Referred to the Engineer-in-Chief to examine and report.

From Old Dominion Steamship Company—Requesting permission to drive fender piles at Pier, new 26, North river. The action of Commissioner Post, in issuing a permit under the usual conditions, was approved.

From International Navigation Company—Requesting permission to erect on the north side of Pier, new 43, North river, a boiler, engine rooms, coal bunker and pump house and small hoisting

engines on the south side of the pier. The action of the President pro tem., in directing the Engineer-in-Chief to examine and report, was approved.

From New York, Lake Erie and Western Railroad Company—Requesting permission to repair planking on approach to Piers, new 20 and 21, North river, and the bulkhead between, for the ensuing three months, and also requesting permission to repair Piers, new 20 and 21, North river. The action of the President, in issuing permits under the usual conditions, was approved.

From J. A. Bostwick—Requesting permission to place oak fenders on each side of Pier 45, East river. Permit granted under the usual conditions.

From John O'Hanlon—Tendering resignation as Dock Builder. Resignation accepted.

From Pennsylvania Railroad Company—Requesting permission to repair fore and aft fenders on both sides of Piers, new 27 and 28, North river. Permit granted under the usual conditions.

From D. W. Bogert, Dock Master—Reporting hole in the pavement adjoining south side of approach to Pier, old 24, North river. The Engineer-in-Chief directed to examine and report.

From Joseph B. Erwin, Dock Master—Reporting the captain of the brick barge "M. A. Archer," for violation of Rule 3, on Pier at Forty-sixth street, North river. A penalty of $100 imposed for violation of said rule, and the Secretary directed to notify the captain of "M. A. Archer," of Haverstraw, N. Y., that unless the said amount is paid to the Treasurer of this Department within ten days the claim will be sent to the Counsel to the Corporation for collection.

From George A. Dearborn, Dock Master—Reporting that the Pier north of Eighty-sixth street, East river, requires paving. Referred to the Engineer-in-Chief to examine and report.

From National Line of Steamships—Requesting repairs to pavement in front of Pier, new 39, North river. The action of the President pro tem., in directing the Engineer-in-Chief to examine and report, was approved.

5th. Reporting that no material was excavated by the Union Dredging Company with Department dredges during the month of October, 1888.

6th. Reporting repairs required to the approach to Piers, new 46 and 47, North river. The Engineer-in Chief directed to repair as recommended in his report.

7th. Report on Secretary's Order No. 8298, that the Department of Public Works have commenced to repair pavement in Thirty-eighth street, from Eleventh avenue to the river.

8th. Report on Secretary's Order No. 8344, that the lessee of Pier, new 37, North river, has paid the amount expended by the Department in repairing and raising the pavement in front of Pier, new 37, North river.

9th. Report on Secretary's Order No. 8351, as to the condition of sewer-box under Pier, new 40, North river. The action of the President, in directing the Engineer-in-Chief to repair as recommended in his report, was approved.

10th. Report on Secretary's Order No. 8386, in reference to the application of the Staten Island Rapid Transit Railroad Company, to erect ferryhouse and structures, foot of Whitehall street, East river, in accordance with plan submitted.

On motion, permit was granted, subject to the approval of the Commissioners of the Sinking Fund, which is to be first had and obtained before beginning the work.

11th. Report on Secretary's Order No. 8243, respecting the application of J. H. Godwin for permission to fill in land under water fronting on Riverdale avenue, Harlem river, west of the Hudson river. Permission granted to Mr. Godwin to fill in on his property, south of Riverdale avenue and west of the Hudson River Railroad, as far as mean high water-mark, no filling to be placed below mean high water-mark.

12th. Report on Secretary's Order No. 8405, as to the condition of and repairs required to bulkhead at Corlears and South streets, East river. The action of Commissioner Post, in notifying the alleged owners to repair, was approved.

13th. Report on Secretary's Order No. 7460, in reference to the erection of a crib bulkhead at One Hundred and Fifty-ninth street, Harlem river.

14th. Report on Secretary's Order No. 7727, that he had directed and superintended placing water-pipe and hydrant on Pier at Nineteenth street, North river.

15th. Report on Secretary's Order No. 8032, that he had directed and superintended repairing planking on approach to Piers, new 20 and 21, North river, and the bulkhead between, for the three months ending October 11, 1888.

16th. Report on Secretary's Order No. 8040 and 8076, that he had superintended the building of column foundation E by the suburban Rapid Transit Company, foot of East One Hundred and Twenty-ninth street, Harlem river.

17th. Report on Secretary's Order No. 8158, that he had directed and superintended erecting some elevated platforms at the outshore end of Pier, new 37, North river.

18th. Report on Secretary's Order No. 8206, that he had repaired bulkhead between Piers new 41 and 42, North river.

19th. Report on Secretary's Orders Nos. 8231 and 8232, in reference to repairing bulkhead between Eighteenth and Nineteenth and Nineteenth and Twentieth streets, North river.

20th. Report on Secretary's Order No. 8269, that he had repaired dump of Department of Street Cleaning, foot of Twenty-second street, East river.

21st. Report on Secretary's Order No. 8322, that he had directed and superintended repairing drains at the two westerly corners of Twelfth avenue and Thirty-fifth street, North river.

22d. Report on Secretary's Order No. 8346, that he had superintended repairing pavement at east side of entrance to Pier 22, East river.

23d. Report on Secretary's Order No. 8359, that he had repaired bulkhead between One Hundred and Thirty-first and One Hundred and Thirty-second streets, North river.

24th. Report on Secretary's Order No. 8360, that he had repaired pier on Randall's Island, East river.

25th. Report on Secretary's Order No. 8368, that he had made the necessary repairs at the berths occupied by the public baths.

26th. Report on Secretary's Order No. 8385, that he had superintended repairing Pier, new 43, North river.

27th. Report on Secretary's Order No. 8381, that he had repaired Pier 8, North river

28th. Report on Secretary's Order No. 8416, that he had renewed broken mooring-pile about middle of bulkhead, at Randall's Island, East river.

29th. Report on Secretary's Order No. 8421, in reference to repairing cluster of piles on the lower outer end of Pier 48, East river.

30th. Report on Secretary's Order No. 8010, that he had superintended alterations to shed on Pier 8, North river.

31st. Report on Secretary's Order No. 8406, as to the condition of and repairs required to bulkhead between Piers 43 and 44, East river. The Engineer-in-Chief directed to repair, as recommended in his report.

32d. Report on Secretary's Order No. 8430, in reference to the application of the International Navigation Company, for permission to erect on the north side of Pier, new 43, North river, boilers, engine rooms, coal bunker, and pump-house, and small hoisting engines upon the southerly side of the said pier. The action of Commissioner Post, in issuing a permit under the usual conditions, was approved.

The Secretary reported that the pay-rolls for the month of October, 1888, amounting to $8,859.34, had been approved and forwarded to the Finance Department for payment.

On motion, his action was approved.

The report of the Engineer-in-Chief, on Secretary's Order No. 8370, was received, and,

On motion, The Engineer-in Chief was directed to prepare specifications and form of contract or dredging the shoal outside a line connecting the pier heads from the northerly side of Pier 56, o the southerly side of the Pier at Third street, on the East river, to a depth of fifteen feet at mean ow water; and also for dredging the slip between Rivington street and Pier 60 and Pier 61, East iver, and the half slip on the northerly side of Pier 61, East river, to a depth of fifteen feet at mean ow water.

Upon reading and filing the application of the Old Dominion Steamship Company, dated Octoer 31, 1888, to which reference is hereby made, and the Board having duly considered the same,

Resolved, That permission be and hereby is granted to the Old Dominion Steamship Company o widen the wheel guards or platform on the bulkhead between Piers, new 25 and 26 and new 26 nd 27, North river, to five feet instead of three feet, as shown on the original plan submitted, the aid work to be done under the direction and supervision of the Engineer-in-Chief of this Department, provided the said Old Dominion Steamship Company shall, within five days after the receipt hereof file in this office a written agreement to narrow or remove the said platform whenever irected so to do by this Department.

The report of the Engineer-in-Chief, dated October 30, 1888, in relation to land under water foot of West Thirty-third street and Pier, new 62, North river, was,

On motion, ordered to be placed on file, and the following preamble and resolution was adopted:

Whereas, The Engineer-in-Chief of this Department has reported that a practicable approach for railway tracks can now be made to Pier, new 62, North river; therefore,

Resolved, That the New York Central and Hudson River Railroad Company be and they hereby are informed that the rental for the use of said Pier, new 62, North river, at the rate of $20,000 per annum will begin on the 1st day of November, 1888, in accordance with the resolution of the Board passed on the 28th day of January, 1887, and acceptance thereof by said company, dated 25th February, 1887.

The Engineer-in-Chief having reported that the New York Central and Hudson River Railroad Company have not had the use of the old Pier at the foot of West Thirty-third street, North river, for the use of the land under water under which they have been paying at the rate of $5,000 per annum, under resolutions of the Board passed September 13, 1873, and February 6, 1884, since the 30th of July, 1888.

On motion, the Secretary was directed to notify the said company that they will not be required to pay for the use of the land under water, at the foot of West Thirty-third street, after July 30, 1888.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week ending October 31, 1888, amounting to $1,988.82. which was received and ordered to be spread in full on the minutes, as follows:

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1888.					1888.
Oct. 26	C. P. Huntington	Repairing pavement in front of Pier, new 37, N. R.	$128 89		
" 29	Knickerbocker Ice Company	1 qrs. rent bulkhead at Bank street	125 00		
" 30	Union Dredging Company	Use of scows August and September, 1888	219 69		
" 30	Patrick Curley	Wharfage District No. 4	243 37		
" 30	Charles B. Husted	" 6	95 95		
" 30	Patrick J. Brady	" 8	135 55		
" 30	Joseph B. Erwin	" 10	180 20		
" 30	John J. Ryan	" 12	113 46		
" 30	Charles H. Thompson	" 1	210 76		
" 30	Edward Abeel	" 3	276 89		
" 30	Charles H. Pendergast	" 5	57 38		
" 30	Charles Hutchinson	" 7	128 30		
" 30	George A. Dearborn	" 9	39 10		
" 30	John Callan	" 11	34 28		
				$1,988 82	Oct. 30
			$1,988 82	$1,988 82	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

The following requisitions were read, and,

On motion, approved.

Register No.	For what.		
6960.	Oval bottom bags	Estimated cost,	$125 00
6961.	250 copies water grants	"	41 00
6962.	Dredging	"	400 00
6963.	Rip-rap	"	800 00
6964.	Window-glass	"	12 [illegible]
6965.	Augers	"	9 [illegible]
6966.	Testing iron	"	50 [illegible]

6968.	Testing iron	"	60 00
6969.	Services of steam pump	"	750 00
6970.	Raising sunken canal boat	"	180 00
6971.	" "	"	200 00
6972.	Repairing roof West Fifty-seventh street store-house	"	51 00
6973.	1 store, etc	"	7 50
6974.	Stove pipe	"	15 00
6975.	Saw-files, etc	"	13 00
6976.	Dredging Pier, new 25	"	2,000 00
6977.	" "	"	2,000 00
6978.	Galvanized iron pipe	"	30 00
6979.	Telephone service	"	90 00
6980.	Repairing transit	"	55 00
6981.	Spruce 10,000 feet, B.M. per M.	"	22 00
6982.	Dredging	"	2,000 00
6983.	2 Valves, etc	"	3 00
6984.	Parafine varnish	"	3 00
6985.	1 Globe store, etc	"	15 00
6986.	Testing iron	"	28 00
6987.	Oil	"	14 00
6988.	Ship augers	"	3 50
6989.	Wedges	"	10 00
6990.	Broken stone	"	850 00
6991.	Sand	"	225 00
6992.	Piles	"	280 00
6993.	Repairing clock	"	18 00
6994.	Piles	"	1,100 00
6995.	White oak	"	70 00
6996.	10,000 B. M. Spruce per M.	"	20 00
6997.	Navy oakum	"	90 00
6998.	Lithographic maps	"	60 00
6999.	Repairing leaders	"	62 00
7000.	Dredging	"	200 00
7001.	Rip-rap stone	"	180 00
7002.	Printing, etc	"	6 00

At an executive meeting of the Board of Docks, held November 2, 1888.

Present—Commissioners Matthews and Post.

Absent—The President.

The application of the Pennsylvania Railroad Company for lease of bulkhead on southerly half of slip between Piers, new 28 and 29, North river, was on motion ordered to be placed on file.

The communication from Webster H. Gilon, stenographer and typewriter, requesting an increase in compensation, was, on motion, ordered to be placed on file and the following resolution adopted :

Resolved, That the compensation of Webster H. Gilon, stenographer and typewriter, be and hereby is fixed at the rate of $75 per month, to take effect on and after November 1, 1888.

The communication from the Engineer-in-Chief, dated 20th September, 1888, submitting plans, form of contract and specifications for repairing what remains of Pier 2, East river, was,

On motion, taken from the table, ordered to be placed on file, and the following resolution adopted :

Resolved, That the plans, specifications and form of contract as prepared and submitted by the Engineer-in-Chief, for repairing what remains of Pier 2, East river, at the foot of Whitehall street, being about the westerly half of the old Pier as it formerly existed, be and they hereby are approved, subject to the approval of the Counsel to the Corporation, as to form, and the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed and proper advertisements inviting estimates for doing the said work inserted in the papers designated by law.

The following resolution was, on motion, adopted :

Resolved, That this Board deems it expedient to make an examination of such platforms in front of the bulkheads along the North and East river water-front as may be deemed necessary, and that it desires the co-operation of an experienced Sanitary Inspector, and that the Board of Health be and hereby is requested to detail such an officer to co-operate with the Engineer-in-Chief of this Department in such examination, and to report upon the same.

Upon reading and filing the report of the Engineer-in-Chief on Secretary's Order No. 8371, dated 23d October, 1888, to which reference is hereby made, and the Board having duly considered the same,

Resolved, That the Old Dominion Steamship Company be and hereby are informed, that the rental, for the time being, for the use of the bulkhead, from a point one hundred and twenty-five feet south of Pier, new 26, northerly to the southerly side of Pier, new 27, North river, has been fixed at the rate of $500 for the month of November, 1888, the said amount to be paid in advance to the Treasurer of this Department, provided, however, that nothing herein contained shall in any manner affect, prejudice or impair the resolution passed June 6, 1887, and January 16, 1888, in relation to said premises.

Register No.	For What.		
7003.	Tracing cloth, etc	Estimated cost,	[illegible]
7004.	Coal	"	135 [illegible]
7006.	"	"	540 [illegible]
7005.	Ferro-prussiate paper	"	15 [illegible]
7007.	Repairing tug "Manhattan"	"	950 00
7008.	Tugs, per hour	"	5 00
7009.	Timber	"	122 50
7010.	Spikes	"	200 00
7011.	Spruce plank	"	22 00
7012.	Piles	"	760 00
7013.	Spikes	"	100 00
7014.	Services of testing machines	"	65 00
7015.	Dryers' brushes, etc	"	18 50
7016.	Drivers' brogans	"	36 00
7017.	Sash cord	"	12 00
7018.	Manila rope	"	180 00
7019.	Stationery	"	70 01
7020.	Residuum oil	"	7 00
7021.	Spruce boards	"	25 00
7022.	Radiator loops	"	5 00
7023.	Dredging	"	2,000 00
7024.	Measuring chain	"	25 00
7025.	Spruce plank	"	425 00
7026.	"	"	11 00
7027.	Dredging	"	240 00
7028.	"	"	[illegible]

At an executive meeting of the Board of Docks, held November 2, 1888.

Present—Commissioners Matthews and Post.

Absent—The President.

The application of the Pennsylvania Railroad Company for lease of bulkhead on southerly half of slip between Piers, new 28 and 29, North river, was on motion ordered to be placed on file.

The communication from Webster H. Gilon, stenographer and typewriter, requesting an increase in compensation, was, on motion, ordered to be placed on file and the following resolution adopted :

Resolved, That the compensation of Webster H. Gilon, stenographer and typewriter, be and hereby is fixed at the rate of $75 per month, to take effect on and after November 1, 1888.

The communication from the Engineer-in-Chief, dated 20th September, 1888, submitting plans, form of contract and specifications for repairing what remains of Pier 2, East river, was,

On motion, taken from the table, ordered to be placed on file, and the following resolution adopted :

Resolved, That the plans, specifications and form of contract as prepared and submitted by the Engineer-in-Chief, for repairing what remains of Pier 2, East river, at the foot of Whitehall street, being about the westerly half of the old Pier as it formerly existed, be and they hereby are approved, subject to the approval of the Counsel to the Corporation, as to form, and the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed and proper advertisements inviting estimates for doing the said work inserted in the papers designated by law.

The following resolution was, on motion, adopted :

Resolved, That this Board deems it expedient to make an examination of such platforms in front of the bulkheads along the North and East river water-front as may be deemed necessary, and that it desires the co-operation of an experienced Sanitary Inspector, and that the Board of Health be and hereby is requested to detail such an officer to co-operate with the Engineer-in-Chief of this Department in such examination, and to report upon the same.

Upon reading and filing the report of the Engineer-in-Chief on Secretary's Order No. 8371, dated 23d October, 1888, to which reference is hereby made, and the Board having duly considered the same,

Resolved, That the Old Dominion Steamship Company be and hereby are informed, that the rental, for the time being, for the use of the bulkhead, from a point one hundred and twenty-five feet south of Pier, new 26, northerly to the southerly side of Pier, new 27, North river, has been fixed at the rate of $500 for the month of November, 1888, the said amount to be paid in advance to the Treasurer of this Department, provided, however, that nothing herein contained shall in any manner affect, prejudice or impair the resolution passed June 6, 1887, and January 16, 1888, in relation to said premises.

The Auditing Committee presented an audit of one bill or claim on construction account amounting to $7,279.69, which was approved and audited, and the Secretary directed to enter in full on the minutes, as follows :

Audit No.	Name.	Amount
10464.	Joseph H. Cofrode, Estimate No. 1, Contract No. 267	$7,279 69

Respectfully submitted,

JAMES MATTHEWS, } Auditing Committee.
EDWIN A. POST, }

On motion, the President pro tem. was authorized to transmit the same, with requisitions for the amount, to the Finance Department for payment.

George W. Carson was appointed Laborer.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At a regular meeting of the Board of Docks, held November 8, 1888.

Present—Commissioners Matthews and Post.

On motion of Commissioner Matthews, the reading of the minutes was dispensed with.

Commissioner Post, President pro tem., took the chair and announced to the Board the death, on Tuesday, November 6, 1888, of Hon. Lucius J. N. Stark, President of the Department.

On motion of Commissioner Matthews, it was ordered that the following minute be entered on the records of the Department and transmitted to the family of the deceased :

The Commissioners of this Department desire to express upon the minutes their sincere sorrow at the death of their late friend, colleague and President, Mr. Lucius J. N. Stark. During a long and active life, devoted to public and private pursuits, he gained the respect and esteem of all with whom he was brought in contact by his unflinching integrity, his personal courtesy and consideration for every one, and by the innumerable other attributes which endear a man to his fellows. While connected with this Department his devotion to the interests of the city was unceasing, and his energy and good judgment in inaugurating new systems for its government and advancement have added much to its usefulness.

Resolved, That as a token of respect for the memory of our deceased President the offices of the Department be closed at 2 P. M. this day, and that the Board adjourn to meet on Friday, November 9, 1888, at 11 A. M.

G. KEMBLE, Secretary.

At an adjourned meeting of the Board of Docks, held November 9, 1888.

Present—Commissioners Matthews and Post.

On motion, the Board proceeded to the election of a President to fill the vacancy occasioned by the death of the Hon. L. J. N. Stark, late Commissioner.

Commissioner Edwin A. Post was elected President of the Board, for the unexpired term for which the late incumbent had been elected.

The minutes of the meetings held October 24, 25, 26, and November 1, 2 and 8, 1888, were read and approved.

The communication from Emory M. Van Tassell in reference to occupation of bulkhead between Laight and Vestry streets, and requesting that the two hundred feet of bulkhead south of West Eleventh street, North river, be set apart for special purposes, was,

On motion, laid on the table.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit :

From Department of Street Cleaning—Acknowledging receipt of communication respecting the condition of the tide at low water near Pier, old 61, East river.

From Department of Public Charities and Correction—Requesting repairs at Charity Hospital Pier, Blackwell Island, East river. The action of Commissioner Post in directing the Engineer-in-Chief to examine and report was approved.

From New York, Lake Erie and Western Railroad Company—Requesting permission to widen Pier 8, East river. The action of Commissioner Post in directing the Engineer-in-Chief to examine and report was approved.

From Pennsylvania Railroad Company :

1st. Requesting permission to construct a pile and timber platform, between West Thirty-seventh and Thirty-eighth streets, North river, and place a float-bridge and rack in the slip between Piers, new 67 and 68, North river.

2d. Requesting a lease of Pier, new 67, North river. The action of Commissioner Post in directing the Engineer-in-Chief to examine and report was approved.

3d. Requesting permission to sheath the bulkhead-platform in front of the north gangway of ferry foot of Cortlandt street, North river. Permit granted under the usual conditions.

From Pim, Forwood and Co.—Stating that they will dredge at Pier, new 55, North river.

From Manhattan Electric Light Company—Requesting permission to lay a twenty-four inch water-pipe to line of bulkhead, Seventy-ninth and Eightieth streets, East river, in accordance with diagram submitted. Referred to the Engineer-in-Chief to examine and report.

From the New York Steam Company—Requesting permission to enlarge coal bunkers at Piers, old 21 and 23, North river. Referred to the Engineer-in-Chief to examine and report.

From National Transit Company—Requesting permission to drive additional piles in the North river at a point one hundred and fifty feet north of the north line of West Ninety-seventh street. Referred to the Engineer-in-Chief to examine and report.

From Police Department—Reporting that the bulkhead has washed away at the foot of Little West Twelfth street, North river. Referred to the Engineer-in-Chief to examine and report.

From Edward Abeel, Dock Master—Reporting hole in deck of Pier 19, East river. The action of the President in directing the Engineer-in-Chief to repair was approved.

From Chas. H. Pendergast, Dock Master—Reporting that one of the chocks on the southerly side of Pier 60, East river, needs fastening. The action of Commissioner Post in directing the Engineer-in-Chief to repair was approved.

From Patrick Curley, Dock Master—Reporting an accumulation of dirt on the Pier at West Eleventh street and on the bulkheads between Piers, new 37 and 42, North river. The action of Commissioner Post in requesting the Department of Street Cleaning to clean was approved.

From Engineer-in-Chief :

1st. Reporting assignment of employees to special duty.

2d. Reporting the amount of work done during the week ending November 3, 1888.

3d. Reporting repairs required to fence on bulkhead between Seventeenth and Eighteenth streets, East river. The Engineer-in-Chief directed to repair as recommended in his report.

4th. Reporting repairs required to Pier, old 35, East river, and recommending that alleged owners and lessees of both parts of the Pier be notified and directed to repair at once.

On motion, his recommendation was adopted.

5th. Report on Secretary's Order No. 8425, respecting the claim of Homer Ramsdell Transportation Company, for erecting a temporary bridge or platform to connect Pier, old 35, with the outer end of Pier, new 24, North river.

On motion, said claim was approved to the amount of $130.

6th. Report on Secretary's Order No. 8447, repairs required to pavement adjoining approach to Pier, new 24, North river. Engineer-in-Chief directed to repair as recommended in his report.

7th. Report on Secretary's Order No. 8402, in reference to the illegal dumping of boulders at the north side of Eighty-third street, East river. The Dock Master directed to prevent any further dumping thereat.

8th. Report on Secretary's Order No. 8413, in reference to the application of the Quebec Steamship Company for the removal of electric-light pole at the termination of the bulkhead between Piers, new 46 and 47, North river.

On motion, the Secretary was directed to request the Superintendent of the Bureau of Lamps

and Gas and the United States Illuminating Company, to change said electric-light pole, as suggested by the Engineer-in-Chief of this Department.

9th. Report on Secretary's Order No. 7511, that he had supervised the erection of shed on Pier, new 37, North river.

10th. Report on Secretary's Orders Nos. 7603 and 7604, that he had repaired crosswalk at Piers, new 40 and 42, North river.

11th. Report on Secretary's Order No. 8343, that he had superintended repairing bulkhead west of the west side of Pier 15, East river.

12th. Report on Secretary's Order No. 8235, that he had superintended repairing outer end of Pier, old 56, North river.

13th. Report on Secretary's Order No. 8309, that he had made requisition for dredging at the proposed landing for steam launch at Ward's Island, East river.

14th. Report on Secretary's Order No. 8347, that he had repaired bulkhead at Sixteenth street, East River.

15th. Report on Secretary's Order No. 8365, that he had made approach to new Pier at foot of One Hundred and Thirty-second street, North river.

16th. Report on Secretary's Order No. 8388, that he had repaired deck of Pier foot of Fifty-fifth street, North river.

17th. Report on Secretary's Order No. 8398, that he had superintended repairing pile-dock, south of One Hundred and Twentieth street, Harlem river.

18th. Report on Secretary's Order No. 8399, that he had superintended driving piles between Twenty-ninth and Thirtieth streets, East river.

19th. Report on Secretary's Order No. 8404, that he had repaired deck of Pier at Thirteenth street, North river.

20th. Report on Secretary's Order No. 8414, that he had superintended placing a drain-pipe in rear of new bulkhead, foot East One Hundred and Fifteenth street.

21st. Report on Secretary's Order No. 8424, that he had superintended repairing end of Pier, old 23, North river.

22d. Report on Secretary's Order No. 8427, that he had repaired bulkhead between Piers 43 and 44, East river.

On motion the following resolutions were adopted :

Resolved, That by virtue of the power vested in this Board by sub-division six of section six, chapter five hundred and seventy-four of the Laws of eighteen hundred and seventy-one ; and section seven hundred and sixteen of chapter four hundred and ten of the Laws of eighteen hundred and eighty-two, commonly called 'The New York City Consolidation Act,' as amended by chapter five hundred and seventeen of the Laws of eighteen hundred and eighty-four, the Pier known as

No. 36 (new) on the East river, be and hereby is appropriated to the sole use of the special kind of commerce carried on by steam transportation ; and

Whereas, Application has been made by Mr. Jabez A. Bostwick to lease said wharf property ; it was

Resolved, That Jabez A. Bostwick be and hereby is informed that this Department will grant and assign to him all and singular the wharfage which may arise, accrue or become due for the use and occupation of Pier number 36 (new), at the foot of Jefferson street, East river, for a period of ten years from 31st day of December, 1888, for the sum of $15,000 per annum, payable quarterly in advance to the Treasurer of this Department during the continuance of this lease, the said lessee shall have the privilege of renewal of the said lease for a further term of ten years on three months' notice being given before the expiration of the said first term of ten years at an advanced rental of $2,000 per annum—that is to say, $17,000 per annum, payable quarterly in advance as above ; and it was further

Resolved, That permission be and hereby is granted to the said Jabez A. Bostwick to erect, construct and maintain a shed, about three hundred feet long, on the southeasterly portion of said Pier number 36 (new), at the foot of Jefferson street, East river, being all that portion of said pier southeasterly of the established new bulkhead line. The said shed to be erected in accordance with the laws and regulations for such cases made and provided, and in conformity with plans and specifications to be first submitted to and approved by the Department of Docks, and under the direction and supervision of their Engineer-in-Chief. Said shed to become the property of the Corporation of the City of New York on the expiration, or sooner termination of the lease of said Pier, free of all claims of every kind whatsoever. Provided, however, that the said Jabez A. Bostwick shall, within ten days after the receipt of a copy of the above resolutions, signify his acceptance, in writing, of the terms and conditions thereof, and further agree to execute a lease containing the usual covenants and conditions in conformity with the custom of this Department, a copy of which said lease shall be sent with the copy of the resolutions above referred to.

The Auditing Committee presented an audit of two bills or claims amounting to $11,881.92, and two bills or claims amounting to $1,061.72, which were approved and audited, and the Secretary directed to enter in full on the minutes, as follows :

Audit No.	Name.	Amount.
10465.	J. Goss, Jr., Estimate No. 4, Contract No. 268	$2,621 86
10466.	John W. Flaherty, Estimate No. 3, Contract No. 276	9,260 06
	On Construction Account	$11,881 92

RECAPITULATION.

2 bills or claims on Construction Account. 7	$11,881 92

Audit No.	Name.	Amount.
10467.	New York Herald, advertising	$108 00
10468.	Martin B. Brown, printing, etc.	953 72
	On Annual Expense Account	$1,061 72

RECAPITULATION.

2 bills or claims on Annual Expense Account $1,061 72

Respectfully submitted,

JAMES MATTHEWS, EDWIN A. POST, } Auditing Committee.

On motion, the President was authorized to transmit said claims, with requisitions for the amounts, to the Finance Department for payment.

The Treasurer, Commissioner Mathews, submitted his report of receipts for the week ending November 7, 1888, amounting to $173,055.70, which was received and ordered to be spread in full on the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1888.					1888.
Oct. 31	James D. Leary	Sale of maps, etc	$5 00		
" 31	Canda & Kane	6 mos. rent l. u. w., bet. 122d & 123d streets, H. R	54 50		
Nov. 1	Thomas Cunningham	1 qrs. rent bhd. foot E. 15th st	50 00		
" 1	H. P. Farrington	" Pier, old 40, & bhd., N. R	5,000 00		
" 1	Quebec S. S. Co	" Pier, new 47, N. R	4,250 00		
" 1	Twenty-third St. R. R. Co	1 mos. rent., pfm. N. ferry at W. 23d st.	100 00		
" 1	Robert S. Briggs	1 qrs. rent Pier at W. 17th st., N. R	750 00		
" 1	Peter Charles	" pfm. bet. Piers 38 & 39. E. R	100 00		
" 1	M. Goodwin	" bhd. at E. 49th st	150 00		
" 1	Hartford & N. Y. Trans. Co	" E. ½ Pier 24 & ½ bhd., E. R	1,625 00		
" 1	Hunt & Donaldson	1 mos. rent bhd. bet. Piers, old 34 & 35, N. R	150 00		
" 1	F. J. W. Hurst	1 qrs. rent Pier, new 39, N. R	7,625 00		
" 1	N. Y., L. E. & W. R. R. Co	" W. ½ Pier 8, E. R	2,500 00		
" 1	"	" Piers, new 20 & 21, etc., N. R	23,750 00		
" 1	Daniel Shea	" Pier, at Gansevoort st., N. R	875 00		
" 1	Del., L. & W. R. R. Co	" pfm. bet. Piers 18 & 19, N. R	375 00		
" 1	James Gillies Sons	" l. u. w. S. of W. 50th st	62 50		
" 1	A. M. Underhill & Co	" Pier, new 38, N. R	7,875 00		
" 1	Metropolitan S. S. Co	" bhd. pfm. N. Pier 10, N. R.	187 50		
" 1	Frank Phelps	" Pier 40 & ½ bhd., E. R	2,750 00		
" 1	Compagnie Génèrale Transatlantique	" Pier, new 42, N. R	7,625 00		

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DAT DEPO ITE
1888.					1888
Nov. 1	Equitable Gas-light Co.....	1 qrs. rent bhd. 40th st., E. R.....	$25 00		
" 1	"	" bhd. 41st st., E. R.....	25 00		
" 1	Cunard S. S. Co.....	" Pier, new 40, etc., N. R....	7,500 00		
				$73,409 50	Nov.
" 1	Manhattan Railway Co.....	" l. u. w. nr. W. 159th st., H. R.	$1,250 00		
" 1	H. Yonge, Jr.....	" Pier, new 35, N. R.....	8,750 00		
" 2	Canda & Kane.....	" bhd. S. ½ W. 97th st.....	50 00		
" 2	Catskill & New York S. S. Co., Limited	" pfm. S. Pier, old 33, N. R...	2,500 00		
" 2	Wm. P. Clyde & Co.....	" E. ½ Pier 33, W. ½ Pier, 34, etc., E. R.....	2,000 00		
" 2	J. S. Cram	" bhd. E. 136th st.....	62 50		
" 2	Ehrenreich Bros.....	" pfm. S. 63d st., E. R.....	25 00		
" 2	Jacob Fleishhauer.....	" bhd. E. 44th st.....	12 50		
" 2	C. P. Huntington.....	" Pier, new 37, N. R.....	17,500 00		
" 2	"	" bhd. N. & S. Pier, new 37, N. R.....	875 00		
" 2	"	1 mos. rent Pier, new 46, N. R.....	2,500 00		
" 2	Hoboken Land & Improvement Co.....	1 qrs. rent l. u. w. S. Barclay st., N. R..	2,151 06		
" 2	Knickerbocker Ice Co.....	" bhd. pfm., bet. 61st & 62d sts. and Pier at 62d st., E. R.	318 75		
" 2	"	" Pier, 20th st., N. R	750 00		
" 2	"	" extension to Pier, 43d st., N. R.....	25 00		
" 2	"	" bhd. at Bank st.....	125 00		
" 2	"	" bhd. at E. 93d st.....	300 00		
" 2	Long Island Land Fertilizing Co	" bhd. & dump E. 39th st	500 00		
" 2	John R. McPherson.....	" l. u. w. pfm. So. 40th st., N. R	57 75		
" 2	John P. Mersereau.....	" Pier, old 54, N. R.....	750 00		
" 2	Providence & Stonington S. S. Co	" S. ½ Pier, old 29, N. R....	6,250 00		
" 2	Providence & Stonington S. S Co	" l. u. w. S. Pier, old 29, N. R.	40 00		
" 2	Old Dominion S. S. Co.....	" Pier, new 26, N. R.....	7,500 00		
" 2	Suburban Rapid Transit Co..	" l. u. w. 129th st. & 2d ave..	125 00		
" 2	N. Y. & Baltimore Trans. Co.	" pfm. at bhd. Piers 6 and 8, N. R.....	100 00		
" 2	James McLaughlin.....	" bhd. at W. 45th st.....	50 00		
" 2	Neidlinger, Schmidt & Co....	" bhd. bet. 63d and 64th sts., E. R.....	187 50		

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1888.					1888.
ov. 2	Neidlinger, Schmidt & Co....	1 qrs. rent bhd. foot of E. 63d st.....	$100 00		
" 2	"	" bhd. foot of E. 64th st.....	25 00		
" 2	Homer Ramsdell	1 mos. rent Pier, old 35, N. R.....	1,000 00		
" 2	"	1 qrs. rent Pier at W. 129th st.....	250 00		
" 2	Union Stock Yard & Market Co	" Pier at W. 58th st.....	1,250 00		
" 2	George H. Penniman.....	" l. u. w. Pier 36, E. R	175 00		
" 2	B. F. Romaine.....	" bhd. foot E. 4th st.....	37 50		
" 2	J. Skidmore's Sons.....	" bhd. foot E. 35th st.....	125 00		
" 2	Western Stock-yard Co.....	" Pier and approach, 40th st. N. R.....	1,750 00		
				59,467 56	Nov. 2
" 3	G. W. Winant.....	" Pier W. 15th st.....	$250 00		
" 3	Pim, Forwood & Co.....	" Pier, new 55, N. R.....	5,000 00		
" 3	Coykendall, Morris & Tremper	" N. ½, Pier, old 34, N. R...	1,750 00		
" 3	Lehman Levy.....	" bhd. pfm. at E. 104th st....	50 00		
" 3	Nassau Ferry Co.....	" bhd. S. Houston st., E. R...	625 00		
" 3	"	" l. u. w. at Pier S. Houston st., E. R.....	75 00		
" 3	International Navigation Co ..	" Pier, new 43, N. R.....	6,000 00		
" 3	Sand & Koenig	" berth for bath E. 56th st...	37 50		
				13,787 50	Nov. 3
" 5	Jacob J. Housman.....	" bhd., S. Pier, old 54, N. R.	$1,375 00		
" 5	Popham & Co.....	" bhd. foot of E. 36th st.....	27 50		
" 5	Charles Hutchinson.....	Wharfage from yacht "Fra Diavolo," from June to October 23, 1883, inclusive.....	67 24		
" 5	Patrick Curley.....	Wharfage, District No. 4.....	189 98		
" 5	Charles B. Husted.....	" 6.....	109 67		
" 5	Patrick J. Brady.....	" 8.....	146 40		
" 5	Joseph B. Erwin.....	" 10.....	232 36		
" 5	John J. Ryan.....	" 12..... ..	94 27		
" 5	Charles H. Thompson	" 1.....	44 60		
" 5	Edward Abeel.....	" 3.....	296 08		
" 5	Charles Pendergast.....	" 5.....	41 86		
" 5	Charles Hutchinson.....	" 7.....	138 79		
" 5	George Dearborn	" 9.....	40 53		
" 5	John Callan.....	" 11.....	30 61		
				2,834 89	Nov. 5

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1888.					1888.
Nov. 7	Thomas O'Brien.....	1 qrs. rent southerly side and end Pier 55, etc.....	$250 00		
" 7	C. T. Van Santvoord.....	" Pier at W. 22d st.....	625 00		
" 7	Baltimore & Ohio R. R. Co...	" l. u. w., E. and W., Pier 27, E R.....	268 75		
" 7	"	" Piers, old 20 and 21, etc., E. R.....	9,000 00		
" 7	"	" Pier E. 37th st.....	375 00		
" 7	Joseph V. Brown.....	" Pier E. 31st st.....	625 00		
" 7	"	" Pier E. 25th st.....	250 00		
" 7	"	" Pier E. 5th st.....	750 00		
" 7	Iron Steamboat Co.....	" Pier, new 1, N. R.....	7,525 00		
" 7	James McClenahan.....	" Pier, new 60, N. R.....	500 00		
" 7	New York, New Haven & Hartford R. R. Co.....	" E. ½ Pier 51, W. ½ Pier 52, etc., E. R.....	2,000 00		
" 7	Harlem & Portchester R.R.Co	" pfm. bet. Piers 50 and 51, E. R.....	375 00		
" 7	Lehigh Valley R. R. Co.....	" pfm. bet. Piers 2 and 3, N. R.....	137 50		
" 7	C. T. Van Santvoord.....	" Pier at W. 21st st., N. R...	875 00		
				23,556 25	Nov. 7
			$173,055 70	$173,055 70	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

On motion, the permit issued to A. T. Wyckoff on August 12, 1888, to use and occupy bulkhead at foot of Thirtieth street, East river, was revoked.

The Secretary reported that the pay-rolls for the Construction and General Repairs Force for the half month ending October 30, 1888, amounting to $12,141.13, had been approved and forwarded to the Finance Department for payment.

On motion, his action was approved.

The Board then went into Executive Session.

The following Stonecutters were appointed:

John O'Brien,
William Cornell,
Michael Brady.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At a meeting of the Board of Docks, held November 15, 1888.

Present—Commissioners Post and Matthews.

The reading of the minutes of meeting held November 8, 1888, was,

On motion, dispensed with.

The following communications were received, read, and,

On motion, laid on the table to await action as stated, to wit:

From Cunard Steamship Company—Giving notice that they elect to take a renewal of their present lease of Pier, new 40, North river, and the bulkhead north.

From Engineer-in-Chief:

1st. In reference to the application of the Pennsylvania Railroad Company for permission to construct pile platform, etc., between Thirty-seventh and Thirty-eighth streets, North river.

2d. Report on Secretary's Order No. 8358, respecting the application of the Knickerbocker Ice Company, for permission to extend Pier at West Forty-third street, North river.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Department of Public Works—Stating the request for transfer of electric-light pole on the approach to Pier, new 47, North river, will be complied with.

From Counsel to the Corporation:

1st. Opinion respecting the means to be employed for the collection of small amounts of wharfage.

2d. Approving form of contract for building a new dumping-board on the Pier foot of West Forty-seventh street, North river.

From New York Central Lighterage Company—Requesting permission to put up a small derrick on the lower side of Pier 6, East river. Permit granted under the usual conditions.

From Peter H. Hunt—Requesting permission to locate a few portable bath-houses on north side of Pier foot of One Hundred and Fifty-fifth street, North river. Application denied.

From John Gardner—Notices of liens against Duncan A. Gillies, amounting to $126, against work at Pier 60, East river, and $175 against work at foot of One Hundred and Fifty-eighth street, North river. The Secretary directed to file with the contracts and notify the contractor.

From James D. Leary—Notice of liens against Duncan A. Gillies amounting to $152.35, on contract No. 269, building Pier at Rivington street, East river, and $165.33 on contract No. 260, building bulkhead at One Hundred and Fifty-eighth street, North river. The Secretary directed to file with the contract and notify the contractor.

From Lord, Day & Lord, attorneys, Cunard Steamship Co.—Transmitting certified copy of power of attorney, authorizing Vernon H. Brown to execute lease of Pier, new 40, North river, for Cunard Steamship Co.

From Consolidated Gas Company—Requesting permission to repair bulkhead between Forty-fifth and Forty-sixth streets, North river. The action of the President, in directing the Engineer-in-Chief to examine and report, was approved.

From James Reilly—Requesting the Department to make some provision for protecting sewer pipe running from building Nos. 229 and 230 West street, and discharging through bulkhead between Beach and North Moore streets, North river. The action of the President, in directing the Engineer-in-Chief to examine report, was approved.

From A. T. Wyckoff—Requesting permission to load stable manure at the foot of Thirtieth street, East river. The action of Commissioners Matthews and Post, in issuing a permit under the usual conditions, was approved.

From James Reddle—Requesting information respecting water front on the North and East rivers, above Seventieth street. The action of the Secretary in replying thereto was approved.

From Homer Ramsdell Transportation Co.—Transmitting revised plans for shed on Pier, new 24, North river. The action of the President, in directing the Engineer-in-Chief to examine and report, was approved.

From Old Colony Steamboat Company—Requesting permission to repair planking in front of Pier, old 28, North river. The action of the President, in issuing a permit under the usual conditions, was approved.

From Pennsylvania Railroad Company—Requesting permission to repair platform in front of Pier, old 16, North river. The action of the President, in issuing a permit under the usual conditions, was approved.

From Lawrence Kelly, Laborer—Tendering his resignation. Resignation accepted.

From New York, Lake Erie and Western Railroad Company—Requesting permission to rebuild North Ferry rack foot of Chambers street, North river. Permit granted under the usual conditions.

From Lehigh Valley Railroad Company—Requesting permission to repair Pier 3, North river, and build platform on bulkhead north of said Pier, with permission to shed the same. The action of Commissioner Post, in directing the Engineer-in-Chief to examine and report, was approved.

From Charles H. Thompson, Dock Master—Reporting that the sheathing on the easterly half of Pier 12, East river, needs repairing. The action of the President, in directing the Engineer-in-Chief to examine and report, was approved.

From Edward Abeel, Dock Master—In reference to application of James Heffernan for permission to place a portable derrick on Pier, new 29, East river. Permit granted to said Heffernan, the derrick to be and remain thereat during the will of the Board.

From Charles Hutchinson, Dock Master—Reporting that the bulkhead at Forty-third street, East river, requires cleaning. The action of the President, in requesting the Department of Street Cleaning to clean said bulkhead, was approved.

From John Callan, Dock Master—Reporting hole foot of One Hundred and Seventh street, Harlem river. The action of the President, in directing the Engineer-in-Chief to repair, was approved.

From George A. Dearborn, Dock Master—Reporting that M. & J. Baird dumped stone on the water-front north of East Seventy-sixth street. Referred to the Engineer-in-Chief to examine and report.

From Engineer-in-Chief:

1st. Reporting assignments of employees to special duty.

2d. Reporting the amount of work done during the week ending November 10, 1888.

3d. Reporting repairs required to northwest corner of Pier at West Nineteenth street, North river. The action of the President, in directing the Engineer-in-Chief to repair as recommended in his report, was approved.

4th. In reference to the pile platform on the northerly side of Thirty-eighth street, East river, and recommending that so much of the platform as is within the street lines be removed by the alleged owners.

On motion, his recommendation was adopted.

5th. Reporting repairs required to bulkhead platform foot of Eighteenth street, East river. The Engineer-in-Chief directed to repair, as recommended in his report.

6th. Submitting list of old material and recommending that the same be sold at public auction, as required by law.

On motion, his recommendation was adopted.

7th. Report on Secretary's Order No. 8174, that he had built a new diver's scow as per resolution of the Board, August 23, 1888.

8th. Report on Secretary's Order No. 8410, respecting the application of the International Navigation Company for permission to erect derricks for working cargoes and place continuous chocking piece, ten by twelve, yellow pine timber between the heads of the oak fenders on the south side of Pier, new 43, North river.

On motion, permit was granted, the said derricks to be and remain thereat only during the pleasure of the Board.

9th. Report on Secretary's Order No. 8422, in reference to the communication received from the Police Department respecting shanty on float between One Hundred and First and One Hundred and Second streets, Harlem river. The Engineer-in-Chief directed to remove as recommended in his report.

10th. Report on Secretary's Order No. 8466, in reference to the application of the Consolidated Gas-light Company for permission to repair bulkhead between Forty-fifth and Forty-sixth streets, East river. The action of the President, in issuing a permit under the usual conditions, was approved.

11th. Report on Secretary's Order No. 7784, that he had superintended constructing a suspended passenger walk in shed on Pier, new 35, North river.

12th. Report on Secretary's Order No. 8142, that he had superintended repairing surface of approach to Pier, old 23, North river.

13th. Report on Secretary's Order No. 8185, that he had directed and superintended repairing bulkhead commencing at the middle of Eighteenth street, on the easterly line of Avenue C, thence extending northerly thirty feet to the northerly line of said street.

14th. Report on Secretary's Orders Nos. 8330 and 8395, that he had repaired bulkhead platform foot of and north of One Hundred and Twentieth street, Harlem river.

15th. Report on Secretary's Orders Nos. 8338 and 8453, that he had repaired city's portion west half Pier 19, East river, in conjunction with alleged owners of east half of said Pier.

16th. Report on Secretary's Order No. 8364, that he had superintended driving piles south side of One Hundred and Twentieth street, Harlem river.

17th. Report on Secretary's Order No. 8367, that he had fastened oak piles, etc., at private bulkhead north of One Hundred and Twentieth street, Harlem river.

18th. Report on Secretary's Orders Nos 8374, 8375, and 8378, that he had superintended repairing pavement adjoining bulkhead south of and the pavement adjoining approach to Pier A, north and south of Pier, old 5, north of Pier, old 12, and at approach to bulkhead north of Pier, old 13.

19th. Report on Secretary's Orders Nos. 8379 and 8397, that he had superintended repairing sheathing on Pier, old 23, North river,

20th. Report on Secretary's Order No. 8401, that he had made landing for steam launch of Department of Public Charities and Correction, between One Hundred and Twentieth and One Hundred and Twenty-first streets, Harlem river.

The report of the Engineer-in-Chief on Secretary's Order No. 8438, submitting form of contract for dredging at sundry places on the East river, was,

On motion, ordered to be placed on file and the following resolution adopted :

Resolved, That the form of contract and specifications, as prepared and submitted by the Engineer-in-Chief of this Department, for dredging the shoal outside the line connecting the pier-heads from the northerly side of Pier 56 to the southerly side of Pier at foot of Third street, East river ; also for dredging in the slip between Pier 60 and the bulkhead along Rivington street and Pier 61 and the half slip adjoining the north side of Pier 61, East river, be and they hereby are approved subject to the approval of the Counsel to the Corporation as to form, and the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed and proper advertisements inviting estimates for doing said work, inserted in the papers designated by law.

The communication from E. M. Van Tassell in relation to the two hundred feet of bulkhead on the southerly side of West Eleventh street, North river, was taken from the table and, together with the opinion of the Counsel to the Corporation in relation thereto, ordered to be placed on file and the following resolutions adopted :

Resolved, That by virtue of the power vested in this Board by chapter 222 of the Laws of 1830, and in pursuance of the statutes and laws in such cases made and provided, the two hundred feet in length of the bulkhead on the southerly side of West Eleventh street, North river, beginning at a point on the said bulkhead thirty-five feet westerly of a point where the easterly line of Thirteenth avenue, between West Eleventh street and Bank street, produced southerly, crosses said bulkhead, and extending two hundred feet easterly from the said point, be and hereby is appropriated and set apart for the sole use of vessels employed in the transportation of grain.

Resolved, That permission be and hereby is granted to Emory M. Van Tassell to erect and maintain on the above described premises, a grain derrick or elevator to be used for the purpose of discharging cargoes of grain from vessels ; said grain derrick or elevator to be erected thereat in accordance with plans and specifications to be first submitted to and approved by this Board ; the work to be done under the direction and supervision of the Engineer-in-Chief of this Department, and to be and remain during the will of this Board.

The report of the Engineer-in-Chief on Secretary's Order No. 8470, in reference to the application of the Lehigh Valley Railroad Company, to repair Pier 3, North river, etc., was, on motion, ordered to be placed on file and the following resolution was adopted :

Resolved, That permission be and hereby is granted to the Lehigh Valley Railroad Company to repair and put in good order Pier, old 3, North river (the work to be kept within existing lines), and to place a new shed over the entire surface of said pier, the said shed to be erected in accordance with the laws and regulations in such cases made and provided ; permission being also granted to build a platform on the northerly side of said Pier, old 3, North river, to extend from the existing crib-bulkhead westerly to the established bulkhead line, and from the north side of said Pier, old 3, North river, northerly to the existing bulkhead platform south of Pier, old 4, North river ; all work hereby authorized to be done in conformity with plans and specifications to be first submitted to and approved by the Department of Docks, and under the direction and supervision of the Engineer-in-Chief ; provided, that the said Lehigh Valley Railroad Company agree to pay as compensation for the use of the land under water occupied by the said platform twenty-five (25) cents per square foot per annum, payable to the Treasurer of this Department at the expiration of each month or for such time as the Lehigh Valley Railroad Company may occupy the premises referred to; and it is also specially provided and understood that this permit is for a temporary platform only, and is revocable at any time by the Board governing the Department of Docks ; and further provided that this permit shall not take effect unless the petitioners file, within ten days after receipt hereof with the Board governing the Department of Docks, a written agreement satisfactory as to form accepting the terms hereof and also to the effect that they will at any time within twenty days from receiving written notice from the Board of Docks so to do, remove the platform erected under this permit and restore the premises to the same condition as they are in at date hereof, natural wear and tear excepted,

The application of Jabez A. Bostwick, for permission to shed Pier, new 35, East river, was,

On motion, taken from the table and ordered to be placed on file, the said application havi been denied.

The Lehigh Valley Railroad Company having requested permission to withdraw their applic tion for permission to widen Pier, old 3, North river, the said application was,

On motion, taken from the table and ordered to be placed on file.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week endi November 14, 1888, amounting to $74,102.77, which was received and ordered to be spread full on the minutes, as follows:

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DAT DEPO ITED
1888					1888
Nov. 9	Old Dominion S. S. Co.....	1 mos. rent, bhd. bet. Piers, new 26 & 27, N. R.....	$500 00		
" 9	Consumers' Ice Co.....	1 qrs. rent Pier at Horatio st., N. R...	375 00		
" 9	John Dobbins.....	" bhd. at 138th st., H. R....	37 50		
" 9	Clark & Seaman.....	" pfm. bet. Piers 8 & 9, N. R	375 00		
" 9	C. H. Mallory & Co.....	" W. ½ Pier 21, E. R.....	1,500 00		
" 9	"	" E. ½ Pier 20, E. R.....	1,750 00		
" 9	Associates of Jersey Co.....	" S. ½ Pier 18 and bhd. adjoining, N. R.....	2,000 00		
" 9	Pennsylvania R. R. Co.....	" Piers, new 27 and 28, N. R.	13,750 00		
" 9	"	" Pier foot of W. 35th st., N. R.....	1,125 00		
" 9	"	" l. u. w. adjoining Piers 4 and 5, N. R.....	4,500 00		
" 9	"	" reclaimed land s. s. Pier, old 1, N. R.....	250 00		
" 9	"	" l. u. w. S. Pier 16, N. R..	250 00		
" 9	For Associates Jersey Co.....	" N. ½ Pier, old 39, N. R...	1,875 00		
" 9	New Jersey R. R. & Trans. Co.	" pfm. n. s. Desbrosses st., N. R.....	250 00		
" 9	Wm. Cruikshank	" E. extension to Pier 9, N. R	200 00		
" 9	Old Colony Steamboat Co.....	" l. u. w. n. Pier, old 28, N. R.....	677 25		
" 9	"	" l. u. w. s. Pier, old 28, N. R.....	31 50		
				$29,446 25	Nov
" 10	A. Van Santwood and H. P. Farrington.....	" S. ½ Pier, old 39, N. R....	$1,875 00		
" 10	Central R. R. of New Jersey..	" l. u. w. for pfm. bet. Piers 12 & 13, 13 & 14, N. R...	400 00		

	From Whom.	For What.	Amount.	Total.	Date Deposited.
					1888.
	Central R. R. of New Jersey..	1 qrs. rent S. ½ Pier 14 and bhd. bet. Piers 13 and 14, N. R...	$4,312 50		
	" ..	" N. ½ Pier 12 & ½ bhd. n., N. R	1,900 00		
	" ..	" Pier 13 & ½ bhd. s., N. R..	3,750 00		
	" ..	" l. u. w. for pfm. s. Pier 8, N. R.....	375 00		
	C. E. Murtaugh.....	" N. ½ Pier 62, E. R.....	200 00		
	"	" N. ½ Pier 56, S. ½ Pier 57, and bhd., E. R.	250 00		
				$13,062 50	Nov. 10
2	N. Y. C. & H. R. R. R. Co...	" bhd. bet. Piers 5 & 6, E. R.	$250 00		
2	" ...	" Pier 6, E. R.....	2,000 00		
2	"	" l. u. w., bet. 60th and 65th sts., N. R	1,500 00		
12	"	" Pier, new 61, N. R.....	5,000 00		
12	"	" l. u. w., bet. 65th and 72d sts., N. R.....	4,375 00		
12	"	" site for Pier, 59th st., N. R.	375 00		
12	"	" Pier 5, E. R.....	3,750 00		
12	"	" bhd. pfm. bet. Piers 4 and 5, E. R.....	250 00		
12	" ...	" E. ½ Pier 4, E. R.....	1,000 00		
12	"	" Pier at W. 36th st.....	3,750 00		
12	"	" l. u. w. for pfm. bet. Piers, old 27 and 28, N. R.....	537 37		
12	"	" l. u. w., bet. Piers 25 and 26 and 26 and 27, N. R.....	787 50		
12	"	" l. u. w., pfm. Pier, old 33, N. R.....	250 00		
12	Maine S. S. Co	" Pier 38 & ½ bhd., E. R....	3,000 00		
12	New Haven Steamboat Co....	" Pier 25 & ½ bhd., E. R....	2,250 00		
12	"	" W. ½ Pier 26 & bhd., E. R.	750 00		
12	New York City Ice Co... ...	" bhd. at Gansevoort st., N. R.....	325 00		
12	I. Untermeyer	" bhd., etc., between 54th and 55th sts., E. R.....	75 00		
				30,224 87	Nov. 12
12	Patrick Curley	Wharfage, District No. 4.....	$178 70		
12	Chas. B. Husted.....	" 6.....	42 14		
12	Patrick J. Brady.....	" 8.....	18 55		
12	Joseph B. Erwin	" 10.....	199 36		

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1888.					1888.
Nov. 12	John J. Ryan	Wharfage, District No. 12.....	$120 33		
" 12	Charles H. Thompson.....	" 1.....	37 00		
" 12	Edward Abeel	" 3.....	261 33		
" 12	Charles H. Pendergast.....	" 5.....	51 55		
" 12	Charles Hutchinson.....	" 7.....	99 19		
" 12	George A. Dearborn.....	" 9.....	51 50		
" 12	John Callan.....	" 11.....	34 50		
" 12	Owens & Co.....	1 qrs. rent bhd. E. 47th st	125 00		
" 12	Patrick Lynch.....	Penalty imposed.....	50 00		
				$1,369 15	Nov. 13
			$74,102 77	$74,102 77	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At an executive meeting of the Board of Docks, held November 16, 1888.

The minutes of the meeting held November 9, 1888, were read and approved.

The communication from Charles Hutchinson, Dock Master, enclosing bill showing amount of wharfage due by M. J. Morrison for berth at outer end of Pier at Forty-sixth street, East river, was,

On motion, laid on the table.

The following communications were received, read, and,

On motion, ordere l to be placed on file, action being taken where necessary as stated, to wit :

From Pennsylvania Railroad Company—Requesting permission to repair pavement in front of premises foot of Cortlandt street, North river. Permit granted, under the usual conditions.

From Brooklyn and New York Ferry Company—Requesting a three months' permit to repair ferry premises at Roosevelt street, East river. Permit granted.

From D. W. Bogert, Dock Master—Reporting hole in bulkhead north of Pier, old 27, North river. Referred to the Engineer-in-Chief to examine and report.

From Engineer-in-Chief:

1st. Reporting repairs required to Pier, new 46, North river, and recommending that C. P. Huntington be requested to repair.

On motion, his recommendation was adopted.

2d. Reporting that Dock Builder James McEnerney has been laid off, and is unassigned to duty for having been absent from all duty for three successive days without being excused.

On motion, his action was approved.

3d. Report on Secretary's Order No. 8117, that he had made a survey locating the 6-inch water-main which was run through the bulkhead at the foot of Seventy-ninth street, East river, and through the stone bulkhead on Blackwell's Island, East river.

4th. Report on Secretary's Order No. 8349, respecting the dredging at the foot of Second avenue, Harlem river.

5th. Report on Secretary's Order No. 8403, dredging required at the foot of One Hundred and Thirtieth street, North river. The Engineer-in-chief directed to make requisition for dredging thereat as recommended in his report.

The following were discharged:

Stone Cutters—William H. Gallagher, Wm. Flight, James B. Gremmell.

Ship Carpenter—John Sullivan.

Dock Builders—Richard Knott, Thomas Brown, Terrence Macauley.

Laborers—Patrick Burke, O. G. Dickinson, Robert McGee, John Phelan and Willam Carroll.

William T. Coggeshall appointed laborer.

The appointment of William T. Coggeshall as janitor at West Fifty-seventh street Yard was revoked.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At a meeting of the Board of Docks, held November 21, 1888.

Present—Commissioners Post and Matthews.

The minutes of the meetings held November 15 and 16, 1888, were read and approved.

The application of Kennedy, Rinehart & Co., for renewal of permit to place small weigh-office and scales on approach to Pier at Fifty-first street, North river, and also requesting a berth on the north side of said pier, with permit to erect a temporary platform for discharging ice thereat was

On motion, laid on the table.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Hon. Theo. W. Myers, Comptroller:

1st. Advising the Board that $500,000 three per cent. Dock Bonds were sold on 31st October, and the proceeds amounting to $553,800 placed to the credit of the Dock Fund. The Secretary directed to notify the Chief Clerk.

2nd. Stating that there will be a meeting of the Commissioners of the Sinking Fund on Friday, November 23d instant.

From Department of Street Cleaning—Requesting the Board to have prepared for the use of said Department plans and specifications for a dumping-board to be erected by them on Pier foot of West Twelfth street, North river. Referred to the Engineer-in-Chief, with instructions to prepare plans and specifications as requested.

From Quebec Steamship Company—Respecting coal dumped at bulkhead between Piers, new 46 and 47, North river. The action of the Secretary in directing the Morgan Steamship Company to dredge was approved.

From James Shewan—Requesting permission to drive oak pile on the south side of Pier 62, East river. Permit granted, the said pile to be and remain during the pleasure of the Board.

From H. L. Herbert & Co.—Requesting permission to repair bulkhead between Fifty-second and Fifty-third streets, East river. The action of the President in issuing a permit under the usual conditions was approved.

From Old Colony Steamboat Company—Requesting permission to repair Pier, old 28, North river. The action of the President in issuing a permit under the usual conditions was approved.

From Henry S. Kearney—Requesting permission to place a floating dumping-board at the bulkhead between Sixty-first and Sixty-second streets, East river, until December 31 next, and enclosing consent of Knickerbocker Ice Company, lessees. The action of the President in issuing a permit, to expire December 31, 1888, was approved.

From New York, New Haven and Hartford Railroad Company—Requesting permission to drive about one hundred piles between Piers 50 and 51, East river, in place of piles which are worn

out. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Union Ferry Company—Requesting permission to replace about fifteen piles at ferry-rack at Fulton Ferry, East river. The action of the President in issuing a permit, the work to be kept within existing lines, was approved.

From H. D. Brookman—Requesting permission to repair bulkhead between Thirtieth and Thirty-first streets, East river. The action of the President in issuing a permit under the usual conditions was approved.

From Moses Engle—Requesting extension of time to complete new wooden Pier at West Twelfth street, North river, under contract No. 279. Referred to the Engineer-in-Chief to examine and report.

From Charles Van Riper—Requesting permission to drive about twenty piles for a timber basin on land under water on the east side of Harlem river, between One Hundred and Thirty-eighth and One Hundred and Forty-sixth streets. Permit granted, the said piles to be and remain during the pleasure of the Board.

From Rapp & Johnson Lumber Company—Requesting permission to dredge in the slip adjoining Pier between One Hundred and Twenty-sixth and One Hundred and Twenty-seventh streets, Harlem river. Permit granted under the usual conditions.

From Charles H. Pendergast, Dock Master:

1st. Reporting that the sheathing on deck of the southerly side of Pier 52, East river, requires repairing. The action of the President in notifying the lessees to repair was approved.

2d. Reporting that dredging is required at the bulkhead between Piers 47 and 48, East river. The action of the President in notifying the alleged owners to dredge thereat was approved.

From International Navigation Company—Acknowledging receipt of permit to place derricks, etc., on Pier, new 43, North river.

From Engineer-in-Chief:

1st. Reporting assignment of employees to special duty.

2d. Reporting leak in sewer-pipe under Pier, old 1, North river. The action of the President in requesting the Department of Public Works to repair, as recommended by the Engineer-in-Chief, was approved.

3d. Reporting that he had directed that Laborer, Acting Watchman Patrick McGovern be not again assigned to duty as Acting Watchman, and recommending that his action be approved.

On motion, his action was approved.

4th. Reporting settlement of new-made ground north and west of Pier, new 43, in front of Pier, new 44, and south of railroad tracks leading to Pier, new 45, North river. The Engineer-in-Chief directed to do the work required thereat as recommended in his reports.

5th. Certifying to the character, conduct and efficiency of Godfrey P. Farley, Laborer, and Bernard Ralff and George A. Button as Chainmen, and recommending that they be promoted as follows: Godfrey P. Farley to Assistant Engineer, and Bernard Rolff and George A. Button to Levelers.

On motion, the President was authorized to request the Civil Service Supervisory and Examining Boards to examine said parties for promotion, if eligible to such positions.

6th. Report on Secretary's Order No. 8450, respecting the application for certain repairs at Charity Hospital Pier and Storehouse Pier, Blackwell's Island, East river. The Engineer-in-Chief directed to do said work, as recommended in his report.

7th. Report on Secretary's Order No. 8467, as to the condition of and repairs required to the easterly half of Pier 12, East river. The action of the President in notifying D. Whipple, agent, to repair sheathing on deck of Pier, in conjunction with this Department, was approved.

8th. Report on Secretary's Order No. 8435, in reference to settling of pavement in front of Pier, new 39, North river. The Engineer-in-Chief directed to place drains thereat, as recommended in his report.

9th. Report on Secretary's Order No. 8182, that he had directed and superintended driving piles and erecting platform between One Hundred and Sixty-first street and Cromwell's creek.

10th. Report on Secretary's Orders Nos. 8211 and 8212, that he had superintended raising tracks in front of ferry premises, foot of Chambers street, North river.

11th. Report on Secretary's Order No. 8308, that he had superintended repairing bulkhead between Nineteenth and Twentieth streets, North river.

12th. Report on Secretary's Order No. 8353, that he had superintended the laying of a new line of gas-pipe behind new bulkhead in the line of Twelfth avenue, between Thirtieth and Thirty-third streets, North river, for the purpose of furnishing gas to pier sheds on Piers, new 61 and 62, North river.

13th. Report on Secretary's Order No. 8380, that he had directed and superintended the laying of a six-inch sewer pipe from water-closet to water-line at One Hundred and Twenty-ninth street, east side of Second avenue, Harlem river, and the carrying of same to the outer edge of bulkhead on easterly side of slip.

14th. Report on Secretary's Order No. 8408, that he had superintended dredging about one hundred tons of pig-iron out of the slip south of Pier, new 26, North river.

15th. Report on Secretary's Orders Nos. 8415 and 8417, that he had made requisition for dredging in half slip adjoining the westerly side of Pier 54, East river, and for dredging under and in front of dumping-board at the foot of West Nineteenth street, North river, and supervised the work thereat.

16th. Report on Secretary's Order No. 8419, that the work of excavating at the foot of Spring street, North river, has been superintended.

17th. Report on Secretary's Order No. 8458, that he had repaired fence at bulkhead between Seventeenth and Eighteenth streets, East river.

18th. Report on Secretary's Order No. 8459, that he had repaired bulkhead at Pier, old 35, North river.

19th. Report on Secretary's Order No. 8465, that he had refastened fender-piles at Pier, foot Nineteenth street, North river.

The communication from Hon. Theodore W. Myers, Comptroller, transmitting copy of resolution adopted by the Commissioners of the Sinking Fund, at a meeting held Monday, November 19, 1888, was,

On motion, ordered to be placed on file and the Secretary directed to enter the resolution in full on the minutes, as follows:

Whereas, The Commissioners of Docks have granted permission to the Staten Island Rapid Transit Railroad Company to erect a ferry-house and structures foot of Whitehall street, East river, shown upon a plan submitted to them, the work to be done under the supervision of the Engineer-in-Chief of the Department of Docks, subject to the approval of the Commissioners of the Sinking Fund, to be first had and obtained before beginning the work; therefore

Resolved, That the Commissioners of the Sinking Fund hereby approve of the action of the Department of Docks upon said plans, and of the execution of the work under the supervision of the Chief Engineer of that Department.

The report of the Engineer-in-Chief on Secretary's Order No. 8077, submitting plans, etc., for building a dumping-board foundation, foot of Seventieth street, East river, was,

On motion, ordered to be placed on file, and the following resolution adopted:

Resolved, That the plans, specifications and form of contract, as prepared and submitted by the Engineer-in-Chief for building a dumping-board foundation for the Department of Street Cleaning, at the foot of East Seventieth street, East river, be and they hereby are approved, subject to the approval of the Counsel to the Corporation as to form, and the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed and proper advertisements inviting estimates for doing the said work inserted in the papers designated by law.

The report of the Engineer-in-Chief on Secretary's Order No. 8457, respecting the application of the National Transit Company, to drive piles, etc., north of West Ninety-seventh street, was,

On motion, ordered to be placed on file, and the following resolution adopted:

Resolved, That permission be and hereby is granted to the National Transit Company to place and maintain a platform on piles, on land under water belonging to the City of New York, about one hundred and thirty-seven feet north of the northerly line of West Ninety-seventh street, North river, the work to be done under the direction and supervision of the Engineer-in-Chief of the Department; said platform to be square and about twenty feet by twenty-one feet, provided the said National Transit Company agree to pay, as compensation for the use of the land under water, the

sum of $100 per annum, payable to the Treasurer of this Department at the end of each quarter, or for such time as the National Transit Company may occupy the premises referred to; and it is also specially provided and understood that this permit is for a temporary platform only, and is revocable at any time by the Board governing the Department of Docks; and further provided that this permit shall not take effect unless the petitioners file, within ten days after receipt hereof, with the Board governing the Department of Docks, a written agreement, satisfactory as to form, accepting the terms hereof, and also to the effect that they will at any time within twenty days from receiving written notice from the Board of Docks so to do, remove the platform erected under this permit, and restore the premises to the same condition as they are in at date hereof, natural wear and tear excepted.

The Auditing Committee presented an audit of thirty-eight bills or claims amounting to $35,574.70, which were approved and audited, and the Secretary directed to enter in full on the minutes, as follows:

Audit No.	Name.	Amount
10469.	John J. Goodrich, piles	$24 75
10470.	Alfred J. Murray, piles	8,720 94
10471.	Consolidated Gas Co., gas	97 12
10472.	Victor Vierow, towing	197 50
10473.	Alexander Pollock, oakum, kerosene, etc	106 04
10474.	Patterson Bros., hardware, etc	243 97
10475.	Dunbar Box and Lumber Co., spruce	109 23
10476.	R. D. Alleger, fire insurance	99
10477.	John A. Bouker, cobbles and rip rap	3,065 80
10478.	Fred. W. Beatty, ferro-prussiate paper	15 20
10479.	Lidgerwood Mfg. Co., friction woods	36 00
10480.	New York Coal Tar Chemical Co., coal tar residuum	97 44
10481.	E. B. Walters, bags	351 50
10482.	H. A. Rogers, spikes, etc	103 00
10483.	The Metropolitan Telephone and Telegraph Co., rent of private line and exchange	304 20
10484.	Abendroth & Root Manufacturing Co., pumps	60 30
10485.	Chapman Derrick and Wrecking Co., use of derrick, etc	750 00
10486.	Bell Brothers, spruce	285 75
10487.	A. B. Johnson & Co., yellow pine	125 37
10488.	William Wall's Sons, canvas duck	39 10
10489.	George Karr & Co., white pine	152 44
10490.	Union Dredging Co., dredging	13,174 40
10491.	Allen & Stevens, spruce	22 00

Audit No.	Name.	Amount.
10492.	Fairbanks & Co., testing iron	40 25
10493.	Stackpole & Bros., measuring tapes	79 00
10494.	Hoyt Paper Tubs Co., paper tubes	4 00
10495.	Fred. W. Beatty, ferro-prussiate paper	15 20
10496.	Hodgman Rubber Co., divers' repair cloth	31 25
10497.	Wyckoff, Seaman & Benedict, typewriter	112 50
10498.	William M. Tebo, docking and repairing tug "Manhattan"	950 00
10499.	William H. Jenks, Estimate No. 1, Contract No. 280	2,114 09
10500.	R. J. Dean & Co., fire insurance	37 50
	On Construction Account	$34,015 09
10501.	Union Dredging Co., dredging	$224 40
10502.	George F. Doak, paving	102 78
10503.	James Buckley, repairing boiler Pier "A," N. R	30 00
10504.	John F. Baxter, removing sunken wreck	380 00
10505.	Bell Bros., spruce	639 94
	On General Repairs Account	$1,377 12
10506.	Martin B. Brown, stationery	$182 49
	On Annual Expense Account	$182 49

RECAPITULATION.

32 Bills or claims on Construction Account	$34,015 09
5 Bills or claims on General Repairs Account	1,377 12
1 Bill or Claim on Annual Expense Account	182 49
38 Bills, amounting to	$35,574 70

Respectfully submitted,

EDWIN A. POST,
JAMES MATTHEWS, } Auditing Committee.

On motion—The President was authorized to transmit the same, with proper requisitions for the amount, to the Finance Department for payment.

The Treasurer, Commissioner Matthews, reported that he had received the following estimates:

November 16. Yellow pine—
South Brooklyn Sawmill Co ..... $45 00 per M.

November 20. Treenails, etc.—
William B. Ferguson & Son ..... 248 00 "

November 20. Cement (Portland)—

	Per Barrel.
James Brand	$2 30
E. Thiele	2 34
E. W. Fisher	2 42½
A. C. Babson	2 45
S. L. Merchant & Co	2 35
Eckmeyer & Co	2 75
Emil Lenz	2 34

November 22. Coal—

Ward & Olyphant	$4 30 and $5 50 per ton.
David Duncan & Son	4 30 and 5 75 "

—and recommended that the orders for furnishing the same be awarded to the lowest bidders respectively.

On motion, his recommendation was adopted.

The Secretary reported that the pay-rolls for the Construction and General Repairs Force, for the half month ending November 15, 1888, amounting to $10,471.26, had been approved and audited and forwarded to the Finance Department for payment.

On motion, his action was approved.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week ending November 21, 1888, amounting to $6,843.01, which was received and ordered to be spread in full on the minutes, as follows:

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1888.					1888.
Nov. 15	East River Ferry Co	1 qrs. rent S. ½ Pier 33d st., E. R.	$725 00		
" 15	"	" N. ½ Pier 33d st., E. R.	250 00		
" 15	A. Van Santvoord & H. P. Farrington	" l. u. w., etc., at Pier, old 39, N. R.	35 44		
" 16	Kane & Wright	" bhd. pfm. at E. 105th st.	81 25	$1,091 69	Nov. 17
" 19	Carll V. Smith	" upper ½ bhd. bet. Piers 58 & 59, E. R.	$500 00		
" 19	John H. Starin	" Pier foot E. 32d st.	300 00		
" 19	"	" pfm. bet. Piers 18 & 20, N. R.	300 00		
" 19	Mutual Benefit Ice Co	" bhd. bet. Piers, old 58 & 59, E. R.	325 00		
" 19	"	" Pier at W. 132d st.	250 00		

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1888.					1888.
Nov. 19	New York Steam Co.....	1 qrs. rent bhd. bet. Piers, old 21 & 23, N. R	$375 00		
" 19	"	" S. ½ Pier, old 23, N. R...	500 00		
				$2,550 00	Nov.
" 19	Danl. Milliken.....	" bhd. at E. 76th st.....	$110 00		
" 20	F. W. Wright	" Pier 43, E. R	1,000 00		
" 20	Patrick Curley.....	Wharfage, District No. 4.....	365 01		
" 20	Charles B. Husted.....	" 6.....	189 26		
" 20	P. J. Brady.....	" 8.....	115 09		
" 20	Jos. B. Erwin.....	" 10.....	211 38		
" 20	John J. Ryan	" 12.....	204 88		
" 20	Charles H. Thompson.....	" 1	163 66		
" 20	Edward Abeel.....	" 3.....	231 92		
" 20	Charles H. Pendergast.....	" 5.....	41 49		
" 20	Charles Hutchinson.....	" 7.....	129 13		
" 20	George A. Dearborn	" 9.....	51 50		
" 20	John Callan.....	" 11.....	35 50		
				2,848 82	Nov.
" 20	Brown & Fleming...	1 qrs. rent, bhd. pfm. E. 39th st	$227 50		
" 21	A. Scott.....	" bhd. pfm. E. 106th st ..	125 00		
				352 50	Nov.
			$6,843 01	$6,843 01	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At a meeting of the Board of Docks, held November 28, 1888.

Present—Commissioners Post and Matthews.

The minutes of the meeting held November 21, 1888, were read and approved.

The following communications were received, read, and,

On motion, laid on the table to await action, as stated, to wit:

From the New York, New Haven and Hartford Railroad Company—Requesting permission to amend petition dated October 17, 1888, for a permit to build platforms and erect a shed in front of the bulkhead between Piers 51 and 52, East river, by withdrawing so much of said petition as to the erection of a shed thereat.

From Smith Clift, executor—Offering to sell water-front at West Thirty-eighth street, North river.

From Engineer-in-Chief—Report on Secretary's Order, No. 7456, in reference to the application of the Homer Ramsdell Transportation Company for permission to build two spurs on the south side of Pier new, 24, North river.

The following communications were received, read, and,

On motion ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Counsel to the Corporation:

1st. In reference to draft of lease of Pier, new 36, East river, to Jabez A. Bostwick.

2d. Approving form of Contract No. 287, repairing Pier 2, East river.

From Hon. Theodore W. Myers, Comptroller—Stating that the premises occupied as the West Washington Market, from Vesey to Dey street, will be vacated and turned over to the Department on or before January 1, 1889.

From Department of Public Charities and Correction—Requesting repairs at Pier foot of Twenty-sixth street, East river. The Engineer-in-Chief directed to examine and repair where necessary.

From Waverley Boat Club—Requesting permission to drive piles about Club boat-house, at One Hundred and Fifty-sixth street, North river. Permit granted, on condition that the said boat club agree to remove the said piles on or before May 1, 1889.

From Central Vermont Railroad and Steamer Line—Stating that they have no interest in Pier 35, East river.

From Morgan's Louisiana and Texas Railroad and Steamship Company—Stating that they have no interest in the coal dumped in the slip between Piers, new 46 and 47, North river, from canal boat "Thomas Hillson."

From Charles Hennessey and Joseph Driscoll, Dock Builders—Tendering their resignations.

On motion, the resignations were accepted.

From National Transit Company—Accepting the terms and conditions of resolution adopted November 21, 1888.

From Lehigh Valley Railroad Company—Agreeing to the terms and conditions of resolution adopted November 15, 1888.

From Metropolitan Steamphip Company—Requesting permission to drive piles at Pier 11, North river. The action of the President in issuing a permit under the usual conditions was approved.

From G. Briggs—Requesting permission to dredge at the foot of One Hundred and Forty-sixth street, Harlem river. Permit granted, under the usual conditions.

The President reported that he had directed the Engineer-in-Chief to examine and report on the following applications:

From Union Ferry Co npany—Requesting permission to make two wooden box-sewers to lead just outside the bulkhead outside of the platform of Wall Street Ferry.

From Jabez A. Bostwick—Requesting permission to erect shed on Pier, new 36, East river.

From Standard Gas-light Company—Requesting permission to run a four or six-inch pipe through bulkhead at East One Hundred and Fifteenth street, Harlem river.

From W. H. Kelly—Respecting the coal-pocket located on barge at Pier 55, East river.

From H. A. Higgins—Requesting permission to build crib-bulkhead between One Hundred and Thirty-fourth and One Hundred and Thirty-fifth streets, Harlem river, in accordance with plans and specifications submitted.

From John F. Doyle—Respecting the dredging required between Piers 14 and 15, East river.

On motion, his action was approved.

From Joseph B. Erwin and Charles B. Husted, Dock Masters—Reporting holes in Piers at Fifty-fifth and Little West Twelfth streets, North river, respectively. The action of the President in directing the Engineer-in-Chief to repair was approved.

From George A. Dearborn, Dock Master:

1st. Repairs required to Piers at Eighty-sixth street, East river. The action of the President in directing the Engineer-in-Chief to repair was approved.

2d. Reporting obstructions in Seventy-sixth street near the East river. The action of the President in requesting the Department of Public Works to remove said obstructions was approved.

3d. Reporting damage to north side of Pier at Seventy-fifth street, East river. The action of the President in directing the Engineer-in Chief to examine and report was approved.

From Charles H. Pendergast, Dock Master—In relation to coal hopper located at Pier 55, East river.

From Engineer-in-Chief:

1st. Reporting assignment of employees to special duty.

2d. Reporting the amount of work done during the weeks ending November 17 and 24, 1888.

3d. In relation to the application of Joseph B. Sanford for an extension of time to complete the work of building Pier, new 36, East river, under Contract No. 273, and recommending that the time to complete said work be extended to the 20th December, 1888.

On motion, the time was extended to the 20th December, 1888, provided the written consent of the sureties is filed in this Department.

4th. Reporting repairs required to Piers at Twentieth, Twenty-first, Thirty-fifth and Thirty-sixth streets, North river. The action of the President in notifying the lessees of said Piers to repair was approved.

5th. Reporting that Lieut. Hunker, U. S. Navy, landed at the outer end of Pier A, North river, from a steamboat, after being told that it was contrary to law.

6th. Reporting that he had directed that Laborer Acting-Watchman, John B. Dunning, be not again assigned to duty as Acting-Watchman, and recommending that his action be approved.

On motion, his action was approved.

7th. Report on Secretary's Order No. 8328, that he had included the work of building a sewer-box under Pier foot of Eighteenth street, North river, in the form of contract for repairing said pier.

8th. Report on Secretary's Order No. 8464, in relation to the application of James Reilly to have the sewer-pipe running from Nos. 229 and 230 West street protected from being closed by the filling-in at bulkhead between Piers, new 25 and 26, North river. The Secretary directed to notify James Reilly to make a temporary drain to the North Moore street sewer near the westerly line of West street, as recommended by the Engineer-in-Chief; or, if he desires, the said work will be done by this Department at his cost and expense.

9th. Report on Secretary's Order No. 8473, that the shanty on float foot of One Hundred and First street, Harlem river, had been removed to the foot of East Eighty-ninth street, and broken up.

10th. Report on Secretary's Order No. 8479, as to the condition of and repairs required to the pavement at bulkhead north of Pier, old 27, North river. The action of the President in notifying the New York Central and Hudson River Railroad Company, lessees and occupants, to repair was approved.

11th. Report on Secretary's Order No. 8491, in reference to the application of the New York, New Haven and Hartford Railroad Company, for permission to drive piles on Piers 50 and 51, East river. The action of the President in issuing a permit to repair horizontal sheathing and replace piles thereat was approved.

12th. Report on Secretary's Order No. 8509, in relation to the application of the Union Ferry Company, for permission to make two wooden sewer-boxes to lead just outside of the bulkhead outside of platform at Wall Street Ferry. The action of the President in issuing a permit, the said sewer pipe to remain during the will of the Board, was approved.

13th. Report on Secretary's Order No. 8460, in relation to the application of the New York Steam Company, for permission to increase the capacity of the coal bunker at Piers, old 21 and 23, North river.

On motion, the said application was denied, and the Secretary directed to notify the lessees of the bulkhead between Piers, old 21 and 23, North river, that the Department will cancel said lease on the 31st December, 1888, and commence to dredge thereat.

The Secretary was also directed to notify the Swift Dressed Beef Company to remove shed occupied by them on the bulkhead between said old Piers, 21 and 23. North river, as the Department will require said premises 1st January, 1889.

14th. Report on Secretary's Order No. 8510, respecting the repairs required to Pier 55, East river. The Secretary directed to notify Thomas O'Brien, lessee, to show cause on Thursday, December 6, 1888, at 12 o'clock M., why lease should not be canceled for his failure to repair said pier, as heretofore ordered.

15th. Report on Secretary's Order No. 6981, respecting change of grade at Fifty-sixth street and Eleventh avenue.

16th. Report on Secretary's Order No. 8218, that he had directed and superintended removal of oil-pipe from the foot of West Seventy-ninth street, to a point about one hundred and thirty-seven feet north of West Ninety-seventh street, North river.

17th. Report on Secretary's Order No. 8247, in relation to removal of wreck of supposed canal-boat, foot of West Eleventh street, North river.

18th. Report on Secretary's Order No. 8307, that he had superintended repairing pavement on bulkhead, between Piers, old 32 and 33, East river.

19th. Report on Secretary's Order No. 8426, that he had repaired sewer-box under Pier, new 40, North river.

20th. Report on Secretary's Order No. 8451, that he had refastened chock on southerly side of Pier 60, East river.

21st. Report on Secretary's Order, No. 8483, that he had superintended the replacing pile at ferry premises, foot of Fulton street, East river.

22d. Report on Secretary's Order No. 8484, that he had superintended repairing bulkhead between Thirtieth and Thirty-first streets, East River.

23d. Report on Secretary's Order No. 8485, that he had superintended repairing pavement on bulkhead at Cortlandt street, North river.

24th. Report on Secretary's Order No. 8461, that he had directed and superintended repairing sheathing on bulkhead-platform, in front of Pier 16, North river.

25th. Report on Secretary's Order No. 8471, that he had repaired rip-rap wall on north side of bulkhead foot of One Hundred and Seventh street, Harlem river, and refilled hole in front of backing-log.

26th. Report on Secretary's Order No. 8511, that the National Transit Company have placed a platform on piles north of Ninety-seventh street, North river, in accordance with permit.

27th. Additional report on Secretary's Order No. 7460, that he had directed and superintended the construction of a crib-bulkhead north of One Hundred and Fifty-ninth street, and the west side of Harlem river.

28th. Additional report on Secretary's Order No. 8309, that he had made suitable landings at Randall's and Ward's Islands, East river, for the steam launch of the Department of Public Charities and Correction.

29th. Report on Secretary's Order No. 8226, that he had directed and superintended repairing north ferry-rack at West Twenty-third street, North river.

30th. Report on Secretary's Order No. 8387, that he had repaired deck of Pier at Forty-sixth street, North river.

The communication from the Engineer-in-Chief reporting the death of Mr. Alfred U. Jacobs, Clerk, was,

On motion, received and ordered to be spread in full on the minutes :

DEPARTMENT OF DOCKS,
PIER "A," FOOT OF BATTERY PLACE, NORTH RIVER,
OFFICE OF THE ENGINEER-IN-CHIEF,
NEW YORK, November 27, 1888.

G. S. GREENE, Jr., Engineer-in-Chief.

Subject, death of Mr. Alfred U. Jacobs, Clerk.

To the Board of Docks :

GENTLEMEN—It is with great regret that I have to report the death of Mr. Alfred U. Jacobs, Clerk in this Department, at 7 o'clock on the evening of the 26th of November, 1888.

During the time, over three years, in which Mr. Jacobs has been in this Department, he has been conspicuous and notable for the faithfulness with which he attended to and the excellent manner in which he performed his work. In him the Department loses a very valuable man.

Very respectfully,

Your obedient servant,

(Signed) G. S. GREENE, JR., Engineer-in-Chief.

The report of the Engineer-in-Chief on Secretary's Order No. 6082, submitting form of contract, etc., for repairing Pier at Eighteenth street, North river, was,

On motion, ordered to be placed on file, and the following resolution adopted :

Resolved, That the plans, specifications and form of contract, as prepared and submitted by the Engineer-in-Chief, for repairing Pier at the foot of West Eighteenth street, North river, for dredging the pile-work of the pier to a depth of twenty feet at mean low-water mark, and also for a wooden sewer-box extending under the pier, from the crib-bulkhead to the outer end of the pier be, and they hereby are approved, subject to the approval of the Counsel to the Corporation, as to form, and the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed, and proper advertisements inviting estimates for doing said work inserted in the papers designated by law.

The report of the Engineer-in-Chief on Secretary's Order No. 7986, submitting plans, specifications, etc., for building a crib-bulkhead at the foot of Lincoln avenue, Harlem river, was,

On motion ordered to be placed on file, and the following resolution adopted :

Resolved, That the plans, specifications and form of contract as prepared and submitted by the Engineer-in-Chief of this Department for building a crib-bulkhead across the foot of Lincoln avenue, Harlem river, and for dredging thereat, be and they hereby are approved, subject to the approval of the Counsel to the Corporation as to form, and the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed, and proper advertisements inviting estimates for doing said work inserted in the papers designated by law.

The communication from the Engineer-in-Chief, recommending change in lines of Pier, new 6, East river, was,

On motion, ordered to be placed on file and the following resolution adopted :

Resolved, That this Board deems it advisable to change the width and location of the new Pier at Coenties Slip, East river, to be known as Pier, new 6, East river, from the width and location therefor as laid down on the plans determined by this Board April 13, 1871, and adopted and certified to by the Commissioners of the Sinking Fund April 27, 1871, as follows :

The width of the pier to be fifty feet instead of eighty feet as shown on the plans aforesaid ; the longitudinal axis of the pier to be in a line making an angle of 99° 25′ 38″ with the northerly side line of South street as it is just easterly of Coenties Slip, and to intersect the said side line, extended, westerly at a point 164.42 feet westerly of the northeasterly corner of South street and Coenties Slip ; all as shown on a plan submitted in duplicate by the Engineer-in-Chief, and hereby approved by the Board.

Resolved, That the Commissioners of the Sinking Fund be and hereby are requested to consent to and approve the change in the width and location in the new Pier at Coenties Slip, East river, to be known as Pier, new 6, East river, as above set forth.

The communication from the Engineer-in-Chief respecting the bulkhead at the junction of One Hundred and Fifty-fifth street and Seventh avenue. Harlem river, was

On motion, ordered to be placed on file, and the Engineer-in-Chief directed to make requisition for building about twenty-four feet of crib-bulkhead at the junction of One Hundred and Fifty-fifth street and Seventh avenue, Harlem river, under the proposal made by C. L. Cook to do said work for $950, in accordance with the plans and specifications submitted therefor by the Engineer-in-Chief, and with his report thereon dated November 26, 1888.

On motion, John English, Laborer, was restored to duty.

On motion, the time to complete Contract No. 230, for furnishing the Department with granite for bulkhead or river-wall, was extended to June 1, 1889, provided the written consent of the sureties is filed in this Department.

On motion, Jabez A. Bostwick was given until December 10, 1888, in which to accept the terms and conditions of resolution adopted November 9, 1888, respecting the lease of Pier, new 36, East river.

On motion, the Secretary was directed to transmit to Hon. Abram S. Hewitt, Mayor, the report of the Department for the quarter ending October 31, 1888.

The report of the Engineer-in-Chief on Secretary's Order No. 8525, submitting a list of places, on the North, East and Harlem rivers, from which to dump clean snow and ice, was,

On motion, ordered to be placed on file, and the following resolution adopted :

Resolved, That the following-named piers and bulkheads be and hereby are designated and assigned (until otherwise ordered by the Board), from which to dump clean snow and ice that may be removed from the streets, thoroughfares and public places of this city.

On North River.

1. Bulkhead, south of Pier, new 1.
2. North end of new-made land, between Duane street and Jay street.
3. Outer end of Pier, old 42 (Canal street).
4. North half of outer end of Pier at West Eleventh street.
5. Outer end of Pier at Bogart street.
6. Outer end of Pier at West Sixteenth street.
7. Outer end of Pier at West Nineteenth street.
8. Earth dump, at the foot of West Twenty-seventh street.
9. Outer end of Pier at West Thirty-fourth street.
10. Outer end of Pier at West Forty-sixth street.
11. Outer end of Pier at West Fifty-first street.
12. Outer end of Pier at West Fifty-fifth street.

13. New-made ground, between West Fifty-sixth and West Fifty-seventh streets.
14. New-made ground, between West Fifty-seventh and West Fifty-eighth streets.
15. Outer end of Pier at West Seventy-ninth street.
16. Bulkhead at the foot of West Ninety-sixth street.
17. Outer end of crib-pier at the foot of West One Hundred and Thirty-first street.
18. Outer end of crib at the foot of West One Hundred and Fifty-eighth street (when complet

On East River.

19. Outer end of Pier 7 (Coenties Slip), until closed for rebuilding.
20. Outer end of Pier 12 (Old Slip).
21. Outer end of west half of Pier 19 (Fletcher street).
22. Outer end of Pier new 32 (Pike Slip).
23. Outer end of Pier 44 (Rutgers Slip).
24. Outer end of Pier 48 (Clinton street).
25. Bulkhead at the foot of Corlears street.
26. Outer end of Pier 60 (Rivington street).
27. Bulkhead at the foot of East Fourteenth street.
28. Bulkhead at the foot of East Sixteenth street.
29. Bulkhead at the foot of East Twenty-ninth street.
30. Outer end of Pier at foot of East Thirty-seventh street.
31. Bulkhead at the foot of East Forty-second street.
32. Bulkhead at the foot of East Forty-third street.
33. Bulkhead at the foot of East Forty-eighth street.
34. Bulkhead at the foot of East Fifth-fourth street.
35. Bulkhead-platform at the foot of East Seventy-fifth street.
36. Bulkhead at the foot of East Seventy-sixth street.
37. Dumping-board at the foot of East Eightieth street (when not occupied by a scow).
38. Outer end of Pier at the foot of East Eighty-sixth street.

On Harlem River.

39. Bulkhead at the foot of East One Hundred and Second street.
40. Bulkhead at the foot of East One Hundred and Seventh street.
41. Bulkhead at the foot of East One Hundred and Twelfth street.
42. Outer end of Pier at the foot of East One Hundred and Nineteenth street.
43. Bulkhead at the foot of Second avenue.
44. Bulkhead at the foot of One Hundred and Thirty-eighth street, west side of Harlem ri

In addition to the above, the following-named premises may be used for such dumping, provided that consent from the lessees, respectively, be first obtained by parties desiring to avail themselves of the use thereof, to wit :

On North River.

1. Bulkhead north of Pier, new 1.
2. Outer end of south half of Pier old 23 (Vesey street).
3. Outer end of north half of Pier, old 34.
4. Outer end of Pier at Bethune street.
5. Outer end of Pier at Jane street.
6. Outer end of Pier, new 60 (Wes Thirtieth street).
7. Outer end of Pier at foot of West Fortieth street.
8. Outer end of Pier at foot of West Forty-fourth street.
9. Outer end of Pier at foot of West One Hundred and Fifty-second street.

On East River.

10. Outer end of Pier 5 (Broad street).
11. Outer end of Pier 6 (Coenties Slip).
12. Outer end of westerly half of Pier 23 (Beekman street).
13. Outer end of westerly half of Pier 52 (Gouverneur Slip).
14. Outer end of westerly half of Pier 57 (Broome street).
15. Outer end of Pier at foot of East Third street.
16. Outer end of Pier at foot of East Fifth street.
17. Outer end of Pier at East Twenty-fifth street.
18. Outer end of Pier at East Thirty-first street.
19. Outer end of Pier at East Seventy-ninth street.

Regulations.

Whenever a pier is used, the dumping must be made from off its outer end.

In all cases the dumping must be made into the river, and not upon the surface of any of the premises.

The dumping of material other than clean snow and ice is strictly forbidden.

The Police Department have been requested to require these regulations to be enforced in every instance.

Resolved, That the President be and hereby is authorized to notify, in writing, the Commissioner of the Department of Street Cleaning and the Police Department of the adoption of the fore-

going resolution, and the President is further authorized to have notice thereof prepared, and three hundred copies of the same printed for general distribution.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week ending November 28, 1888, amounting to $3,240.19. which was received and ordered to be spread in full on the minutes, as follows:

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1888.					1888.
Nov. 22	Bernheimer & Schmid	143 days' rent, l. u. w., N. W. of 108th st., N. R.	$235 66		
" 24	Ridgewood Ice Co.	1 qrs. rent Pier at E. 3d st.	500 00		
" 25	"	" bhd. pfm. and Pier, E. 78th and 79th sts.	1,000 00	$1,735 66	Nov. 24
" 27	Patrick Curley	Wharfage, District No. 4	$111 99		
" 27	Chas. B. Husted	" 6	45 52		
" 27	Patrick J. Brady	" 8	231 36		
" 27	Joseph B. Erwin	" 10	130 23		
" 27	John J. Ryan	" 12	122 66		
" 27	Charles H. Thompson	" 1	149 95		
" 27	Edward Abeel	" 3	295 56		
" 27	Charles Hutchinson	" 7	138 12		
" 27	Charles H. Pendergast	" 5	144 36		
" 27	George A. Dearborn	" 9	93 75		
" 27	John Callan	" 11	41 07	1,504 53	Nov. 27
			$3,240 19	$3,240 19	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

The following requisitions were read, and,

On motion approved:

Register No.	For What.		
7039.	Repairing pavement at Pier "A"	Estimated Cost.	$90 00
7040.	1,500 4-bushel gunny bags	"	150 00
7041.	Dredging at Pier, new 24, North river	"	1,000 00
7042.	Screw-bolts	"	15 20
7043.	Galvanized iron railing	"	94 90
7044.	2 Smoke-stacks	"	50 00

For What.		
window glass	Estimated Cost,	$5 00
tha launch, etc	"	800 00
, 14 pieces	"	85 00
ɔ stone, 2,000 cubic yards	"	1,600 00
ɔ stone, 2,000 cubic yards	"	1,260 00
pine, 5 pieces	"	35 25
stone for concrete	"	850 00
ɜoo cubic yards	"	225 00
s of machinist	"	6 00
10,000 feet, per M	"	20 00
pine, 50 pieces	"	700 00
rooms, 6 dozen	"	18 00
rels Portland cement	"	1,150 00
s cast-iron washers	"	10 00
hairs	"	7 50
ces of spruce	"	20 00
s for silt basin	"	25 00
s drawing paper	"	10 00
t dressed white pine	"	90 00
lugs, etc	"	255 00
s coal	"	600 00
coal	"	180 00
walnut desk	"	21 00
ng at West Forty-seventh street	"	100 00
eet white oak	"	40 00
etc	"	20 00
etc	"	20 00
l naphtha	"	6 00
s to furniture	"	12 50
ng at West One Hundred and Thirtieth street	"	560 00
ces of spruce	"	40 00
of steam pump, etc	"	750 00
ls kerosene	"	15 00
ıree-bushel bags	"	150 00
s to leaders, etc	"	10 00
es pellow pine	"	30 92

Register No.	For What.		
7082.	2 drums for naphtha	Estimated Cost,	$37 00
7083.	Testing machine for cement	"	150 00
7084.	Service of horse, cart, etc	"	25 00
7085.	45 barrels coal tar	"	34 00
7086.	1 cord pine	"	9 00
7087.	3 silt basins and covers	"	93 00
7088.	Pipe laying	"	25 00
7089.	80 feet of pipe, etc	"	107 00
7090.	Paving	"	25 00
7091.	Hardware	"	138 00
7092.	10,000 feet spruce, per M	"	22 00
7093.	Stationery	"	54 52
7094.	Dredging at Pier new 63, N. R	"	4,000 00
7095.	6 garden rakes	"	3 50
7096.	2 chaldrons of coke	"	7 00
7097.	Re-sawing 4,000 feet yellow pine	"	80 00
7098.	1 roll drawing paper	"	8 00
7099.	2,000 four-bushel gunny bags	"	220 00

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At a special meeting of the Board of Docks, held December 4, 1888.

Present—Commissioners Post and Matthews.

The Board met for the purpose of receiving estimates for preparing for and building a new dumping-board on the Pier at the foot of West Forty-seventh street, North river, advertised to be opened this day at 12 M. A representative of the Comptroller was present.

Five estimates were received as follows :

1. From Richard Cronin, with $62.50 in money	$4,885 00
2. From Walls & Van Riper, with $62.50 in money	5,344 00
3. From John W. Flaherty, with $62.50 in money	5,475 00
4. From John Gillies, with $62.50 in money	5,398 00
5. From R. P. Staats, with $62.50 in money	5,385 00

On motion, the Secretary was directed to transmit to the Comptroller the security deposits made by said bidders and accompanying their estimates.

The following resolution was adopted :

Resolved, That the contract opened this day for preparing for and building a new dumping-board on the Pier at the foot of West Forty-seventh street, North river, be and hereby is awarded to Richard Cronin, he being the lowest bidder, upon the approval of the sureties by the Comptroller of the City.

The Board then went into executive session and appointed Henry H. Barkley as Laborer.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At a meeting of the Board of Docks, held December 6, 1888.

Present—Commissioners Post and Matthews.

The minutes of the meeting held November 28, 1888, were read and approved.

The following communications were received, read, and

On motion, laid on the table to await action, as stated, to wit :

From Hon. Abram S. Hewitt, Mayor—Respecting obstruction on bulkhead at Pier, new 37, North river.

From M. Stripp & Son—Requesting permission to maintain portable derrick on the bulkhead, between Piers 5 and 6, North river.

From Alexander McDonnell—Requesting permission to erect portable derrick on the bulkhead, between Piers 5 and 6, North river.

From Engineer-in-Chief:

1st. Reporting non-commencement of repairs to bulkhead at the foot of East Seventeenth street, and between East Seventeenth and East Eighteenth streets, East river.

2d. Report on Secretary's Order Nos 8549, respecting application of John Sedgwick for permission to erect coal pockets between One Hundred and Thirty-fifth and One Hundred and Thirty-sixth streets, Harlem river.

3d. Report on Secretary's Order No. 8449, in relation to application of the New York, Lake Erie and Western Railroad Company, for permission to widen and repair Pier 8, East river.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Hon. Abram S. Hewitt, Mayor:

1st. Enclosing communications received from C. H. Eldridge.

2d. In reference to the application of the New York, Lake Erie and Western Railroad Company for permission to widen Pier 8, East river. The action of the President in replying thereto was approved.

3d. Transmitting resolutions adopted by the Board of Aldermen to retain derrick on bulkhead between Piers 5 and 6, North river, and for the removal of structure erected by the Baltimore and Ohio Railroad Company, on Pier 27, East river. The action of the President in requesting the opinion of the Counsel to the Corporation in relation thereto was approved.

From Hon. Theodore W. Myers, Comptroller—Desiring to be informed what objections the Department may have, if any, to the sale and grant of a small triangular piece of land below high water mark, on the Harlem river, south of Ninety-fourth street. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Department of Street Cleaning—Acknowledging receipt of list of places from which clean snow and ice can be dumped.

From Department of Public Charities and Correction—Requesting repairs and dredging at Charity Hospital Landing, Blackwell's Island, East river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Department of Public Works—Stating that the dirt complained of as being an obstruction in Seventy-sixth street, near the East river, is an embankment for which the paving contractor is in no way responsible. The Secretary directed to acknowledge receipt and request Dock Master to call on the Commissioners.

From Police Department—Acknowledging receipt of list of places from which clean snow and ice can be dumped.

From Health Department—Requesting repairs at foot East Sixteenth street and at North Brother Island, East river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Department of Street Cleaning:

1st. In relation to dumping-board at East One Hundred and Ninth street, Harlem river. Referred to the Engineer-in-Chief to examine and report.

2d. In relation to the material required by the Department for filling-in purposes on West street, between Beach and Franklin streets, North river. Referred to the Engineer-in-Chief to reply thereto.

From Hoboken Ferry Company—Requesting permission to replace piles at south ferry-rack, Christopher street, North river. Permit granted under the usual conditions.

From Waverly Boat Club—Agreeing to the terms and conditions of the permit authorizing them to drive piles around boat-house at One Hundred and Fifty-sixth street, North river.

From James Reilly—In reference to changing sewer outlet from buildings 229 and 230 West street, and desiring to be informed if some other means than the one suggested cannot be adopted. The action of the Secretary in replying thereto was approved.

From MacFarland, Boardman & Platt, attorneys:

1st. In relation to small strip of land on the north side of the property leased by the Staten Island Rapid Transit Railroad Company. The action of Commissioner Matthews in directing the Engineer-in-Chief to examine and report was approved.

2d. In relation to resolution adopted by the Board of Aldermen, respecting removal of shed erected by Baltimore and Ohio Railroad Company on Pier 27, East river. The action of Commissioner Matthews in stating the Board has requested the opinion of the Counsel to the Corporation was approved.

From J. Goss, Jr.—Requesting that the time to complete the work of furnishing granite for bulkhead or river wall, under Contract No. 268, be extended thirty days from December 1, 1888. Referred to the Engineer-in-Chief to examine and report.

From Thomas L. Sturges—Reporting the dumping of a scow in Slip at One Hundred and Fiftieth street, Harlem river. The action of Commissioner Matthews in directing the Engineer-in Chief to examine and report was approved.

From Pennsylvania Railroad Company—Requesting permission to make additional repairs at Pier foot of Thirty-fifth street, North river. The action of Commissioner Matthews in issuing a permit under the usual conditions was approved.

From New York Central and Hudson River Railroad Company—Requesting permission to make certain improvements at Port Morris, on the Harlem river. The action of Commissioner Matthews in directing the Engineer-in-Chief to examine rnd report was approved.

From James Keese—Stating that he is not the owner of bulkhead between Piers 47 and 48, East river. The Secretary directed to ascertain if said Keese is interested in the bulkhead in question.

From Manhattan Railway Company—Requesting permission to repair Pier on Harlem river, at One Hundred and Twenty-ninth street. The action of Commissioner Matthews in issuing a permit under the usual conditions was approved.

From John Sedgwick—Requesting permission to erect and maintain a coal pocket on the Harlem river, between One Hundred and Thirty-fifth and One Hundred and Thirty-sixth streets, Harlem river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Second Avenue Railroad Company—Requesting permission to construct a temporary platform on water-front, at Ninety-second street, East river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From D. M. Smith—Requesting permission to build a dock on the Mott Haven Canal, about three hundred and fifty feet south of One Hundred and Forty-fourth street, in accordance with plans submitted. Permit granted under the usual conditions.

From George H. Penniman—Requesting renewal of lease of certain land under water on the easterly side of Pier, old 36, East river. Referred to the Engineer-in-Chief to examine and report.

From Leander Stone—Requesting permission to repair Pier and bulkhead, between Fifty-third and Fifty-fourth streets, East river. Permit granted to repair the bulkhead and bulkhead-platform thereat, the work to be kept within existing lines.

From Joseph H. Cofrode—Requesting an extension of time to complete the building of Pier, new 25, North river, under Contract No. 267. Referred to the Engineer-in Chief to examine and report.

From Chester W. Chapin, president New Haven Steamboat Company—Requesting the Department to delay beginning work on new Pier 25, East river, until next September.

On motion, the Secretary was directed to advise Chester W. Chapin, president, that this Department will delay and postpone the work of building a new pier in place of Pier, old 25, East river, provided the New Haven Steamboat Company file in this office an agreement in writing, satisfactory as to form, agreeing to surrender to this Department said Pier, old 25, East river, on or before September 1, 1889.

From G. Kemble—Reporting that the sale of old material on Wednesday, December 5, 1888, amounted to $2,711.50.

From Charles H. Pendergast, Dock Master:

1st. Reporting the three oak piles on the upper outer end of Pier 53, East river, require fastening. The action of the President in notifying the alleged owners to repair was approved.

2d. Reporting that the northerly end of bulkhead at Pier 60, East river, has caved in. The action of Commissioner Matthews in directing the Engineer-in-Chief to examine and report was approved.

From George A. Dearborn, Dock Master—Reporting that repairs are required to bulkhead opposite Swift's beef house, Eighty-sixth street, East river. The action of the President in directing the Engineer-in-Chief to examine and repair where necessary was approved.

From Joseph B. Erwin, Dock Master—In relation to the application of Kennedy, Rinehart & Co., for berth on north side of Pier at Fifty-first street, North river, with permission to locate weigh-office and scales. Referred to Commissioner Matthews with power.

From Charles H. Thompson, Dock Master—Reporting that a portion of bulkhead between Piers 14 and 15, East river, is settling. The action of Commissioner Matthews in directing the Engineer-in-Chief to examine and report was approved.

From Charles Hutchinson, Dock Master—Reporting that the bulkhead at foot East Fifty-fourth street requires cleaning. The action of Commissioner Matthews in requesting the Department of Street Cleaning to clean said bulkhead was approved.

From Engineer-in-Chief:

1st. Reporting assignment of employees to special duty.

2d. Reporting the amount of work done during the week ending December 1, 1888.

3d. Reporting non-commencement of repairs to bulkhead at Corlears and South streets, East river. The action of Commissioner Matthews in notifying B. B. Aycrigg, agent of alleged owners, to repair at once was approved.

4th. Reporting that Arthur Anderson, Laborer, has obtained employment elsewhere. The Secretary directed to drop his name from the list of employees.

5th. Reporting non-commencement of repairs to bulkhead between Eighteenth and Nineteenth and Nineteenth and Twentieth streets, North river, and Pier foot of Forty-third street, North river. The Secretary directed to advise Mr. Newell and the Knickerbocker Ice Co., that the repairs must be made thereat as heretofore ordered.

6th. Reporting that the bulkhead-platform, sometimes called Pier 35½, between Piers, old 35 and 36, East river, is occupied by the Bridgeport Steamboat Company, instead of the Central Vermont Railroad Company. The action of Commissioner Matthews in directing the Steamboat Company to repair was approved.

7th. Reporting additional repairs required to Pier 14, East river. The alleged owners directed to make the additional repairs required, as recommended by the Engineer-in-Chief.

8th. Reporting settlement of new-made ground between Piers, new 39 and 40, and new 40 and 41, North river. The Engineer-in-Chief directed to do said work, as recommended in his report.

9th. Reporting repairs required to Pier, new 59, North river. The Engineer-in-Chief directed to repair, as recommended in his report.

10th. Reporting repairs required to Pier at Fifty-eighth street, North river. The action of Commissioner Matthews in directing the Union Stock Yard and Market Company, lessees, to repair, as recommended by the Engineer-in-Chief, was approved.

11th. Report on Secretary's Order No. 8283, respecting the communication received from the Mutual Benefit Ice Company, in relation to repairing the bulkhead between Peirs, old 58 and 59,

North river. The Secretary directed to advise said Company that the repairs must be made to the said bulkhead as heretofore ordered by the Board.

12th. Report on Secretary's Order No. 8456, repairs required to the bulkhead foot of Little West Twelfth street, North river. The Secretary directed to notify the Mutual Benefit Ice Company to repair, as heretofore ordered, and the Engineer-in-Chief directed to fence off said bulkhead, as recommended in his report.

13th. Report on Secretary's Order No. 8539, in reference to the application of the New York Central and Hudson River Railroad Company to make certain repairs to Piers at Port Morris, Long Island Sound. The action of Commissioner Matthews in issuing a permit under the usual conditions was approved.

14th. Report on Secretary's Order No. 8543, in relation to the application of the Department of Public Charities and Correction for two clusters of piles at Charity Hospital Pier, Blackwell's Island, East river. The Engineer-in-Chief directed to do said work, as recommended in his report.

15th. Report on Secretary's Order No. 8544, in reference to the application of J. Goss, Jr., for an extension of time to complete the work of furnishing granite for bulkhead or river-wall, under Contract No. 268.

On motion, the time was extended to December 15, 1888, provided the written consent of the sureties is filed in this Department.

16th. Report on Secretary's Order No. 8493, in relation to the application of Moses Engle for an extension of time to complete the work of building Pier foot of West Twelfth street, North river, under Contract No. 279.

On motion, the time was extended to December 28th instant, provided the written consent of the sureties is filed in this Department.

17th. Report on Secretary's Order No. 8429, reference to superintending the repairing of bulkhead at Corlears and South streets, East river.

18th. Report on Secretary's Order No. 8454, that he had superintended repairs at ferry premises, Cortlandt street, North river.

19th. Report on Secretary's Orders Nos. 8463 and 8492, that he had superintended placing ten oak spring-piles and repairing planking on bulkhead in front of Pier, old 28, North river.

20th. Report on Secretary's Order No. 8496, that he had superintended repairing the deck on southerly side of Pier 52, East river.

21st. Report on Secretary's Order No. 8499, that he had superintended driving oak pile on south side of Pier 62, East river.

22d. Report on Secretary's Order No. 8515, that he had superintended repairing pavement on bulkhead at Pier, old 27, North river.

23d. Report on Secretary's Order No. 8518, that he had superintended refastening piles on Pier at Thirty-fifth street, North river.

24th. Report on Secretary's Order No. 8523, that he had repaired hole in Pier at Little West Twelfth street, North river.

25th. Report on Secretary's Order No. 8524, that he had refastened fender-pile on Pier at Eighty-sixth street, East river.

26th. Report on Secretary's Order No. 8527, that he had superintended building two wooden sewer-boxes on each side of platform near entrance to Wall Street Ferry.

27th. Report on Secretary's Order No. 8537, that he had fenced off from public use, bulkhead at Corlears and South streets, East river.

28th. Report on Secretary's Order No. 8541, that the hole in bulkhead on East street, adjoining Pier 60, East river, was repaired by some unknown parties.

29th. Additional report on Secretary's Order No. 8117, that he had superintended the running of a 6-inch water-main through the stone wall on Blackwell's Island, East river.

30th. Report on Secretary's Order No. 8446, that he had superintended repairing horizontal sheathing on the sides of Pier, new 27, North river.

The report of the Engineer-in-Chief on Secretary's Order No. 8534, in relation to communication from the Comptroller in reference to a sale and grant of a triangular piece of land below the original line of high water on the south side of Ninety-fourth street, Harlem river, was,

On motion, ordered to be placed on file, and the suggestion of the Engineer-in-Chief adopted.

The opinion of the Counsel to the Corporation in relation to resolutions adopted by the Board of Aldermen, authorizing Matthew Stripp & Son to retain the derrick now on the bulkhead between Piers Nos. 5 and 6, North river, and also in relation to removal of shed erected on Pier 27, East river, by the Baltimore and Ohio Railroad Company, was,

On motion, ordered to be placed on file, and the President authorized to send copy of opinion to the Hon. Abram S. Hewitt, Mayor, and the Secretary directed to send MacFarland, Boardman & Platt, attorneys Baltimore and Ohio Railroad Company, a copy of so much of said opinion as relates to removal of shed on Pier 27, East river.

The report of the Engineer-in-Chief on Secretary's Order No. 8526, in relation to the application of H. H. Higgins for permission to build a crib-bulkhead between One Hundred and Thirty-fourth and One Hundred and Thirty-fifth streets, Harlem river, was,

On motion, ordered to be placed on file and the following resolution adopted :

Resolved, That permission be and hereby is granted to H. A. Higgins to erect and maintain a crib-bulkhead from the middle of One Hundred and Thirty-fourth street to the middle of One Hundred and Thirty-fifth street, North river, in accordance with the plans and specifications submitted therefor, which are hereby approved, as amended, in red ; the work to be done under the

direction and supervision of the Engineer-in-Chief of this Department, it being expressly agreed and understood that nothing in this resolution contained shall be construed in any way to interfere with, or in any manner affect, prejudice or impair the covenants, conditions, reservations, agreements and stipulations contained in the water-grant made by the City in 1862 to Cornelius W. Lawrence; and further provided that the said H. A. Higgins shall, within five days after receipt of a copy of this resolution, file with the Secretary of this Department, a written communication agreeing to the terms and conditions as above set forth.

The communication from the Engineer-in-Chief respecting the change of lines at Pier, new 24, North river, was

On motion, ordered to be placed on file and the following resolution adopted :

Resolved, That this Board deems it advisable to change the dimensions and location of the triangular projections or extensions on the sides of Pier, new 24, North river, from the dimensions and locations laid down on plans adopted by this Board May 4, 1888, and approved by the Commissioners of the Sinktng Fund, May 28, 1888, as follows :

The projection on the northerly side of the pier to be one hundred and twenty-eight feet seven inches in length along the pier instead of eighty feet as established; the inner projection on the southerly side to be one hundred and twenty-eight feet seven inches in length along the pier instead of eighty feet as established ; the outer projection on the southerly side to be one hundred and forty-one feet six inches in length along the pier instead of one hundred feet as established; all as shown in red on plans submitted in duplicate by the Engineer-in-Chief and hereby approved by the Board.

Resolved, That the Commissioners of the Sinking Fund be and hereby are requested to consent to and approve the change in dimensions and location of the triangular projections or extensions on the sides of Pier, new 24, North river, as above set forth.

The report of the Engineer-in-Chief on Secretary's Order No. 8552, in relation to the application of the Second Avenue Railroad Company for permission to construct a temporary platform of wood between Ninety-first and Ninety-second streets, East river, was,

On motion, ordered to be placed on file and the following resolution adopted :

Resolved, That permission be and hereby is granted to the Second Avenue Railroad Company to erect and construct a temporary wooden platform on the East river, between Ninety-first and Ninety-second streets, as shown in red on plan submitted, which is hereby approved ; the work to be done under the direction and supervision of the Engineer-in-Chief of this Department ; provided the said Company shall agree to pay as compensation for the use of the land under water occupied by said temporary platform, the sum of twenty-five cents per square foot per annum, payable at the end of each quarter to the Treasurer of this Department. It being distinctly agreed and understood that this permit is for a temporary platform only, and is revocable at any time by the Board governing the Department of Docks ; and further provided that this permit shall not take effect until the said Company has filed in this office a written agreement, satisfactory as to form, to the effect that they will remove said temporary platform whenever so ordered by the Board.

The report of the Engineer-in-Chief on Secretary's Order No. 8522, in reference to the application of the Standard Gas-light Company for permission to lay an iron pipe between One Hundred and Fourteenth and One Hundred and Fifteenth streets, Harlem river, was,

On motion, ordered to be placed on file, and the following resolution adopted :

Resolved, That permission be and hereby is granted to the Standard Gas-light Company to lay a four or six-inch iron pipe across the new exterior wharf, street or place opposite to the works of the said company, between East One Hundred and Fourteenth and East One Hundred and Fifteenth streets, Harlem river, under the direction and supervision of the Engineer-in-Chief of this Department ; provided, that the said pipe is so laid and placed that no part whatever of the crib-work of the wharf structure shall be cut or removed, or injured, but shall be so placed and arranged as not to interfere with the handling or landing of other cargoes, or of other vessels than those belonging to said company that may come to said pier ; it is also distinctly agreed and understood that this is a temporary permit only, and is revocable at any time by the Board governing the Department of Docks ; and further provided, that this permit shall not take effect until the said Standard Gas-light Company has filed in this office a written agreement, satisfactory as to form, to the effect that they will remove said pipe whenever so ordered by this Board.

Permission is also granted to lay a boat at the bulkhead at the exterior side of the said exterior wharf, street or place, while unloading, at the usual rate of wharfage.

Whereas, Upon reading and filing the application of the New York, New Haven and Hartford Railroad Company, dated 17th October, 1888, for permission to erect platform and sheds between Piers 51 and 52, East river, and the report of the Engineer-in Chief on Secretary's Order No. 8394, dated 20th October, 1888, in relation thereto, and the communication from the New York, New Haven and Hartford Railroad Company, requesting permission to withdraw so much of the said petition of 17th October, 1888, as related to the erection of said sheds, were

On motion, ordered to be placed on file, and the following resolution adopted :

Resolved, That permission be and hereby is granted to the New York, New Haven and Hartford Railroad Company to build a platform about fifty feet wide in front of the bulkhead between Piers 51 and the small pier situate between Piers 51 and 52, and Pier 52, in accordance with the plans and specifications submitted therefor, which are hereby approved ; the said work to be done under the direction and supervision of the Engineer-in-Chief of this Department ; provided the said company shall agree to pay as compensation for the use of the land under water occupied by said platform, the sum of twenty-five cents per square foot per annum, payable quarterly, when due, or for so much of the time as the same shall have been occupied, to the treasurer of this Department ; and farther provided that the said company shall file in this office, within ten days after receipt hereof, an acceptance of the provisions hereof, and an agreement in writing, satisfactory as to form, with the Board governing this Department, to the effect that the said platform shall revert to and become the property of the Corporation of the City of New York on the expiration or sooner termination of the lease of said premises, as provided for in said lease executed on the 1st day of May, 1888.

The Treasurer, Commissioner Matthews, reported that he had received the following estimates for furnishing the Department with 500 barrels cement :

Erskine W. Fisher	at	$2 29	per barrel
Emil Lenz	"	2 39	"
E. Thiele	"	2 34	"
A. C. Batem	"	2 43	"
James Brand	"	2 30	"
S. L. Merchant and Company	"	2 41	"
Eckmeyer and Company	"	2 75	"

—and recommended that the order for furnishing the same be awarded to the lowest bidder.

On motion, the report was received and recommendation adopted.

On motion, Joseph Shivnan, Dock Builder, who was laid off 5th October, 1888, was reinstated and restored to duty.

In the Matter of Thomas O'Brien in relation to repairing Pier 55, East River.

This matter having been called and proceeded with in its regular order, Judge William H. Kelly appeared before the Board as attorney on behalf of Thomas O'Brien, lessee of said Pier 55, East river, in answer to an order in this matter dated December 1, 1888, and duly served on 3d December, 1888, requiring the said Thomas O'Brien, among other things, to show cause why his lease should not be canceled by reason of his neglect and failure to make such repairs as ordered and required by the Board.

After considerable discussion a further hearing on the matter was adjourned, subject to a date to be named by the Commissioners, to which Mr. Kelly, as counsel, consented to.

The Secretary reported that the pay-rolls for the month of November, 1888, amounting to $8,750.98, and the pay-rolls for the General Repairs and Construction Force for the half month ending November 30, 1888, amounting to $10,393.44, had been approved and audited, and he had transmitted the same, with proper requisitions for the amounts, to the Finance Department for payment.

On motion, his action was approved.

The Auditing Committee submitted an audit of five bills or claims amounting to $9,171.90, which were approved and audited, and the Secretary directed to enter in full on the minutes, as follows :

Audit No.	Name.	Amount.
10507.	Brown & Fleming, broken stone, etc	$3,004 19
10508.	James Brand, cement	1,125 00
10509.	Moses Engle, Estimate No. 2, Contract No. 279	2,928 71
	On Construction Account	$7,057 90

Audit No.	Name.	Amount.
10510.	Richard Cronin, Estimate No. 1, final, Contract No. 283	$16 40
10511.	Hugh Nesbitt, painting shed on Pier "A"	4 74
	On General Repairs Account	$21 14

RECAPITULATION.

3 bills or claims on Construction Account	$7,057 90
2 Bills or claims on General Repairs Account	21 14
5 Bills, amounting to	$9,171 90

Respectfully submitted,

EDWIN A. POST,
JAMES MATTHEWS, } Auditing Committee.

On motion, the President was authorized to transmit said claims with requisitions for the amounts to the Finance Department for payment.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week ending December 5, 1888, amounting to $22,421.96, which was received and ordered to be spread in full on the minutes, as follows:

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1888.					1888.
Dec. 1	John A. Bouker	1 qrs. rent bhd. bet. Piers 57 & 58 N. R	$325 00		
" 1	"	" bhd. pfm. E. 75th st	100 00		
" 1	Twenty-third Street Railway Co.	" l. u. w for pfm. E. 23d st	100 00		
				$525 00	Dec. 1
" 4	James D. Leary	Sale of map	$5 00		
" 4	Hunt & Donaldson	1 mos, rent bhd. bet. Piers, old 34 & 35, N. R	150 00		
" 4	Delaware, Lackawana and Western Railroad Co.	1 qrs. rent Pier, new 41, N. R	7,500 00		
" 4	Delaware, Lackawana and Western Railroad Co.	" bhd. each side	1,250 00		
" 4	Patrick Curley	Wharfage, District No. 4	177 15		
" 4	Charles B. Husted	" 6	53 50		
" 4	P. J. Brady	" 8	159 46		
" 4	Jos. B. Erwin	" 10	142 15		
" 4	John J. Ryan	" 12	168 75		
" 4	Charles H. Thompson	" 1	83 55		
" 4	Edward Abeel	" 3	486 87		

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1888.					1888.
Dec. 4	Charles H. Pendergast.....	Wharfage, District No. 5.....	$134 10		
" 4	Charles Hutchinson.....	" 7.....	87 03		
" 4	George A. Dearborn	" 9.....	89 00		
" 4	John Callan.....	" 11.....	35 40		
				$10,521 96	Dec. 4
" 4	Pacific Mail Steamship Co.....	1 qrs. rent Pier, new 34, N. R., & bhds.	$11,375 10		
				11,375 10	Dec. 5
			$22,421 96	$22,421 96	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At a special meeting of the Board of Docks, held December 12, 1888.

Present—Commissioners Post and Matthews.

The Board met for the purpose of receiving estimates for repairing Pier 2, East river, advertised to be opened this day at 12 o'clock M. A representative of the Comptroller was present.

Five estimates were received as follows :

No. 1.	From Colin McLean	$9,900 00
No. 2.	From Bartholomew S. Cronin	9,940 00
No. 3.	From John W. Flaherty	12,500 00
No. 4.	From Joseph Walsh	12,500 00
No. 5.	From O'Connell & Coffey	7,995 00

On motion, the Secretary was directed to transmit to the Comptroller the security deposit made by said bidders and accompanying their estimates.

The following resolution was adopted :

Resolved, That the contract opened this day for repairing Pier 2, East river, be and hereby is awarded to O'Connell & Coffey, they being the lowest bidders, upon the approval of the sureties by the Comptroller of the City.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At a meetmg of the Board of Docks, held December 13, 1888.

Present—Commissioners Post and Matthews.

The minutes of the meetings held December 4 and 6, 1888, were read and approved.

The following communications were received, read, and,

On motion, laid on the table to await action, as stated, to wit :

From Jabez A. Bostwick—Requesting the Board to make lease of Pier 36, East river, to the New England Terminal Company.

From New York, Lake Erie and Western Railroad Company—In relation to the widening of Pier 8, East river.

From E. S. Driggs & Co.—Requesting a permit to use Pier 48, East river, foot of Clinton street.

From Engineer-in-Chief:

1st. Report on Secretary's Order, No. 8558, in relation to the application of George H. Penniman, for a renewal of lease of land under water on the easterly side of Pier old, 36, East river.

2d. Report on Secretary's Order No. 8553, respecting the communication from the Health Department, requesting repairs at the bulkhead foot of Sixteenth street, East river.

On motion, the Engineer-in-Chief was directed to make temporary repairs thereat, as recommended in his report. The subject-matter respecting the rebuilding of said bulkhead was,

On motion, laid on the table.

The following communications were received, read, and,

On motion ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Hon. Theodore W. Myers, Comptroller—Approving sureties of Richard Cronin on Contract No. 268, for building a dumping-board on Pier at Forty-seventh street, North river.

From Department of Public Works—Stating that the said Department is engaged upon plans for the construction of a bath, as indicated by the act of the Legislature, between Dover and Pike streets, on the East river. The President authorized to advise that the Board will set aside a portion of the southerly side of Pier, new 29, East river, for said bath, which should not be over forty feet wide, so as it will not interfere with the private rights as laid down in the opinion of the Counsel to the Corporation, dated July 19, 1888.

From Mutual Benefit Ice Company—In relation to collection of wharfage at the bulkhead south of Pier, old 59, North river. The President authorized to request the opinion of the Counsel to the Corporation as to the right of steamboats to use said bulkhead for obtaining water without paying any wharfage.

From Edgar B. Gosling—Tendering resignation as Assistant Engineer. Resignation accepted.

From Jabez A. Bostwick—Accepting the terms and conditions of the lease of Pier, new 36, East river.

From James Keese—Stating that he has no interest whatever in bulkhead between Piers 47 and 48, East river.

From Henry L. Hoguet—Requesting permission to erect a fence on the new made land west of the railroad track, between One Hundred and Fortieth and One Hundred and Forty-second streets, North river. The action of Commissioner Matthews in issuing a permit, the said fence to remain during the pleasure of the Board, was approved.

From James Slattery and William Bostelman, sureties on contract of J. Goss, Jr., for furnishing the Department with granite, consenting to the extension of time to complete said contract to December 15, 1888. The Secretary directed to file with the contract.

From New York, New Haven and Hartford Railroad Company—Agreeing to the terms and conditions of resolution adopted December 6, 1888.

From Lehigh Valley Railroad Company—Transmitting plans and specifications for the improvement of Pier 3 and bulkhead, North river. The action of Commissioner Matthews in directing the Engineer-in-Chief to examine and report was approved.

From Thomas Farrell, Dock Builder—Tendering resignation. Resignation accepted.

From H. A. Higgins—Agreeing to the terms and conditions of permit to build bulkhead between One Hundred and Thirty-fourth and One Hundred and Thirty-fifth streets, North river.

From Union Stock Yard and Market Company—Stating that repairs will be made to Pier at Fifty-eighth street, North river.

From James Donovan—Reporting that repairs are required to Piers 6 and 21, East river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Jacob J. Hunker, Lieutenant U. S. Navy, and Supervisor of the Port of New York—Requesting use of "naphtha launch" for a few nights. The action of the President in granting permission, subject to arrangements to be made with the Engineer-in-Chief, and in accordance with the conditions named in his communication, was approved.

From Standard Gas Light Company—Agreeing to the terms and conditions of resolution adopted December 6, 1888.

From the Dock Protective Association of the Nineteenth Ward—Requesting the removal of dumping-board at the foot of East Sixtieth street, and between East Sixty-first and Sixty-second streets, East river.

On motion, the permit issued to John A. Bouker, dated October 31, 1888, to place scow No. 3, with dumping platform, at bulkhead foot of East Sixtieth street, was revoked, to take effect immediately, and the said Bouker notified to vacate the premises and remove the platform at once, and the Dock Master directed to collect wharfage from all vessels using said bulkhead.

From Edward Abeel, Dock Master:

1st. Reporting repairs required to shed on upper side of Pier 18 East river. The action of Commissioner Matthews in directing the Engineer-in-Chief to examine and report, was approved.

2d. Reporting that the pavement on bulkhead adjoining Pier 32, East river, requires repairing. The action of Commissioner Matthews in notifying the alleged owner, occupant or lessee to repair was approved.

3d. Reporting two holes in deck in lower side of Pier 19 East river. The action of the President in directing the Engineer-in-Chief to repair was approved.

From Charles Hutchinson Dock Master:

1st. Reporting repairs required to pavement on bulkhead at East Sixteenth street, and dredging required foot of Forty-second street, East river. The action of Commissioner Matthews in directing the Engineer-in-Chief to examine and report was approved.

2d. Reporting repairs required to approach to Pier foot of Twenty-eighth street, East river. The action of Commissioner Matthews in directing the Engineer-in-Chief to examine and repair where necessary was approved.

From John Callan, Dock Master—Reporting that dredging is required at the foot of Seventh avenue, Harlem river. The action of Commissioner Matthews in directing the Engineer-in-Chief to examine and report was approved.

From D. W. Bogert, Dock Master—Reporting two holes in south side of Pier, old 23, North river. The Secretary directed to request the Department of Public Works to repair.

From George A. Dearborn, Dock Master—In reference to the grade of East Seventh-sixth street, from Avenue B to the East river. The action of the President in requesting the Department of Public Works to have that portion of said street graded was approved.

From Engineer-in-Chief :

1st. Reporting assignment of employees to special duty.

2d. Reporting the amount of work done during the week ending December 8, 1888.

3d. Reporting completion of a portion of Pier, new 36, East river.

4th. Reporting that no material has been dredged by the Union Dredging Company with Department dredges during the month of November, 1888.

5th. Reporting completion of cribwork Pier at West One Hundred and Fifty-eighth street, North river, and suggesting that under the circumstances the time for the completion of the work be extended to December 7, 1888.

On motion, the time was extended to December 7th instant, and the Dock Master directed to collect wharfage from all vessels using said bulkhead.

6th. Submitting plans received from E. M. Van Tassell, for grain derrick or elevator, on bulkhead at West Eleventh street, North river, and recommending that said plans be approved.

On motion, his recommendation was adopted.

7th. Reporting completion of a portion of Pier, new 36, East river. The Dock Master directed to collect wharfage from all vessels using said pier, until the commencement of the lease.

8th. Report on Secretary's Order No. 8,443, respecting floating logs in the slip between Harrison and Franklin streets, North river, and stating that the logs in question were removed by the force of this Department at a total cost of $78.30, and recommending that the Union Dredging Company be requested to reimburse the Department of this expenditure.

On motion, his recommendation was adopted.

9th. Report on Secretary's Order No. 7658, that the work of building new Pier and approach foot of West Forty-seventh street, North river, including a temporary crib-retaining structure at the foot of said street, has been done by the force of the Department, under unanimous resolution of the Board, 9th April, 1888. The Dock Master directed to collect wharfage from all vessels using said pier.

10th. Report on Secretary's Order No. 7871, that he had directed and superintended the building of a crib-bulkhead between Seventy-first and Seventy-second streets, East river, and stating that

the land under water covered by the cribwork is 1,189 square feet. The action of the President in notifying the Dock Master to collect wharfage for the said 1,189 square feet, at the rate of twenty-five cents per square foot per annum, from December 1, 1888, was approved.

11th. Report on Secretary's Order No. 7978, in reference to "bank" between Fortieth and Forty-third streets, North river.

12th. Report on Secretary's Order No. 8160, that he had directed and superintended dredging in the half slips adjoinings Pier, new 55, North river, Pim, Forwood & Co., lessees. The Secretary directed to notify the said lessees that the Engineer-in-Chief has taken soundings in the slips adjoining said piers and reports that the required depth had not been obtained, and that they must dredge thereat to a depth of twenty-five feet, as ordered.

13th. Report on Secretary's Order No. 8161, that he had directed and superintended dredging in the half-slip south of Pier, new 56, North river, by Simpson, Spence & Young, lessees.

14th. Report on Secretary's Order No. 8281, that the bondsmen of Duncan A. Gillies, under Contract No. 260, for building crib-bulkhead at foot of West One Hundred and Fifty-eighth street, North river, took up the work and carried it to its completion for and in the name of said Duncan A. Gillies.

15th. Report on Secretary's Order No. 8548, repairs required to bulkhead between Piers 14 and 15, East river, and recommending that the occupants be notified to repair.

On motion, his recommendation was adopted.

16th. Report on Secretary's Order No. 8554, repairs required to Pier at North Brothers Island, the Engineer-in-Chief directed to repair, as recommended in his report, at a cost of about $425.

17th. Report on Secretary's Order No. 8557, that arrangements have been made with Superintendent Green of the Street Cleaning Department, for filling-in between Beach and Franklin streets, North river.

18th. Additional report on Secretary's Order No. 8131, that repairs were made to the outer end of Pier at the foot of West Forty-sixth street, North river, by Richard Cronin, under Contract No. 283, at a cost of $1,903.06. The Treasurer authorized to transmit said claim to the West Shore Railroad Company, and notify them that if it is not paid by January 1, 1889, the same will be sent to the Counsel to the Corporation for collection.

19th. Additional report on Secretary's Order No. 8543, dredging required at launch landing at Charity Hospital, Blackwell's Island, East river. The Engineer-in-Chief directed to make requisition for dredging thereat as recommended in his report.

20th. Report on Secretary's Order No. 8556, respecting the communication from Commissioner Coleman, complaining of the bad condition of the approach to the dump foot of East One Hundred and Ninth street, and requesting permission to reoccupy dump foot of East One Hundred and Tenth street, Harlem river. The President authorized to send Commissioner Coleman a copy of the Engineer-in-Chief's report.

21st. Report on Secretary's Order No. 8553, in relation to communication received from Hon. Abram S. Hewitt, Mayor, in relation to complaint of Mr. Hyatt in reference to obstructions on the bulkhead, above and below Pier, new 37, North river. The action of the President in replying thereto was approved.

22d. Report on Secretary's Order No. 7872, that he had filled in behind cribwork, between One Hundred and Fourteenth and One Hundred and Fifteenth streets, Harlem river.

23d. Report on Secretary's Order No. 8133, that he had directed and superintended the removal of a portion of the fence on the north side of East One Hundred and Nineteenth street, Harlem river.

24th. Report on Secretary's Order No. 8284, that he had directed and superintended repairing bulkhead-platform, north of Desbrosses street and south of Pier, old 40, North river.

25th. Report on Secretary's Order No. 8503, that he had made repairs at Storehouse Pier, Blackwell's Island, East river.

26th. Report on Secretary's Order No. 8457, that he had drove five clusters of piles near Charity Hospital, Blackwell's Island, East river.

The following preambles and resolutions were.

On motion, adopted :

Whereas, Application has been made by Matthew Stripp & Son to maintain a portable derrick on the bulkhead between Piers 5 and 6, North river ; and

Whereas, The owners of said property have objected to such permit being granted ; therefore

Resolved, That the application of said Matthew Stripp & Son be and hereby is denied, and he be directed to remove the derick located thereat.

Whereas, Application has been made by Alexander McDonnell to maintain a portable derrick on the bulkhead between Piers 5 and 6, North river ; and

Whereas, In accordance with a communication received from H. C. Foster, Agent of the New York and Baltimore Transportation Company, dated December 8, 1888, it appears that Alexander McDonnell is the tenant of said company of the bulkhead in question, which is claimed as private property ; therefore

Resolved, That permission be and hereby is granted to Alexander McDonald to erect and maintain a portable derrick on wheels on the bulkhead between Piers 5 and 6, North river, the said derrick to be and remain during the pleasure of the Board.

On motion, the resolution adopted 24th August, 1888, or on any other date, authorizing Homer Ramsdell to erect a spur on the north side of Pier, new 24, North river, was revoked and the following preambles and resolution were adopted :

Whereas, an agreement was made between the Department of Docks and Homer Ramsdell on the 27th day of November, 1878, to the effect that the said Department of Docks would lease to the

said Ramsdell a new pier to be built at or near the foot of Franklin street, North river, to be known as Pier, new 24, North river; said pier to be 60 feet wide and 566 feet long, for the sum of $25,000 per annum;

And whereas, the said Homer Ramsdell has notified and informed this Department that it is necessary for the proper transaction of the business to be done upon said pier, to have three spurs or extensions to said pier, to be described as follows:

The spur or addition on the northerly side of the pier to be 128 feet 7 inches in length along the pier and 15 feet north of the northerly side of the pier at its outer end, and running in to the northerly side of the pier at its inner end. The outer end of said spur to be 160 feet outside the bulkhead or river wall.

The inner spur or addition on the southerly side of the pier to be 128 feet 7 inches in length along the pier and 25 feet southerly of the southerly side of the pier at its outer end, and running in to the side of the pier at its inner end. The outer end of said spur or addition to be 160 feet outside of the bulkhead or river wall.

The outer spur or addition on the southerly side of the pier to be 141 feet 6 inches in length along the side of the pier and 25 feet south of the southerly side of the pier at its outer end and running in to the side of the pier at its inner end. The outer end of the said spur or addition to be 360 feet outside of the bulkhead or river wall.

All as shown upon a map of the lines of said pier changed by the Board of Docks on the 6th day of December, 1888.

Resolved, That this Department will build said spurs or extensions as requested by the said Ramsdell, and will include them in the lease of said pier as extensions thereto; provided that the Commissioners of the Sinking Fund will approve of the change of lines of said Pier so as to include said spurs or extensions; also provided that the said Ramsdell shall pay as rental for the said spurs or extensions to said pier, the sum of $1,685 per annum, payable quarterly in advance to the Treasurer of this Department, in addition to the sum of $25,000 per annum, already agreed to be paid for the use of the pier without the extension; and further provided that the said Ramsdell accepts the terms of this resolution within ten days from the date thereof.

The Auditing Committee presented an audit of eight bills or claims amounting to $28,908.73, which were approved and audited, and the Secretary directed to enter in full on the minutes, as follows:

Audit No.	Name.	Amount.
10512.	Joseph B. Sanford, Estimate No. 3, Class 2 and 3, Contract No. 273	$6,967 22
10513.	Joseph B. Sanford, Estimate No. 3, Class 1, Contract No. 273	114 11
10514.	Joseph H. Copode, Estimate No. 2, Contract No. 267	7,258 53
10515.	Union Dredging Company, dredging	9,146 40
10516.	Ward & Olyphant, coal	1,029 96

Audit No.	Name.	Amount.
10517.	Gas Engine and Power Company, steam launch, etc.	$800 00
10518.	George Karr & Co., white pine	90 00
10519.	J. Goss, Jr., Estimate No. 5, Contract No. 268	3,502 51
	On Construction Account	$28,908 73

RECAPITULATION.

8 bills or claims amounting to	$28,908 73

Respectfully submitted,

EDWIN A. POST,
JAMES MATTHEWS, } Auditing Committee.

On motion, the President was authorized to transmit said claims, with requisitions for the amount to the Finance Department for payment.

The Treasurer, Commissioner Matthews, reported that he had received the following estimates for furnishing the Department with rip-rap stone and spikes, viz.:

2,000 *Cubic Yards Rip-rap Stone.*

Brown and Fleming, 74 cents per cubic yard.

John A. Bouker, 80 cents per cubic yard.

12,000 *Pounds Wrought Spikes.*

	10x$\frac{7}{16}$.	18x¾.	12x¾.
H. A. Rogers	$2\frac{4}{10}$ c. per lb.	2¼ c. per lb.	2¼ c. per lb.
John Fox	2½ "	$2\frac{3}{10}$ "	$2\frac{3}{10}$ "
Adolph Starke	$2\frac{6}{10}$ "	$2\frac{8}{10}$ "	$2\frac{8}{10}$ "
Patterson Bros	$2\frac{45}{100}$ "	$2\frac{30}{100}$ "	$2\frac{35}{100}$ "
Alexander Pollock	$2\frac{48}{100}$ "	$2\frac{11}{100}$ "	$2\frac{35}{100}$ "

2,000 *Cubic Yards Rip-rap Stone.*

Brown and Fleming, 82 cents per cubic yards.

John A. Bouker, 80 cents per cubic yard.

On motion, the action of Commissioner Matthews, in awarding said estimates to the lowest bidders respectively, was approved.

The Treasurer, Commissioner Mathews, submitted his report of receipts for the week ending December 12, 1888, amounting to $12,401.18, which was received and the Secretary directed to enter in full on the minutes as follows:

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1888.					1888.
Dec. 6	Sale of old material.....	Dec. 5, 1888.....	$2,440 35		
				$2,440 35	Dec. 7
" 6	Providence & Stonington S. S. Co.....	1 qrs. rent Pier, new 36, N. R.....	$7,500 00		
" 6	Homer Ramsdell.....	1 mos. rent Pier, old 35, N. R.....	870 00		
" 11	Patrick Curley	Wharfage, District No. 4.....	318 89		
" 11	Chas. B. Husted.....	" 6.....	166 84		
" 11	Patr'ck J. Brady.....	" 8.....	161 47		
" 11	Joseph B. Erwin	" 10.....	1·7 32		
" 11	John J. Ryan	" 12.....	141 29		
" 11	Charles H. Thompson.....	" 1.....	103 40		
" 11	Edward Abeel	" 3.....	318 11		
" 11	Charles H. Pendergast.....	" 5.....	52 25		
" 11	Charles Hutchinson.....	" 7.....	128 26		
" 11	George A. Dearborn.....	" 9.....	47 50		
" 11	John Callan.....	" 11.....	33 50		
				$9,960 83	Dec. 11
			$12,401 18		
				$12,401 18	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At an executive meeting of the Board of Docks, held December 17, 1888.

Present—Commissioners Post and Matthews.

The following communications were received, read, and,

On motion, laid on the table to await action, as stated, to wit:

From E. Gottschall, Searcher of Water Grants—Requesting an increase in compensation.

From Randolph Gardenier, Messenger—Requesting an increase in compensation.

From C. L. Morgan—Requesting temporary use of east half Pier 18, East river.

From Engineer-in-Chief—Report on Secretary's Order No. 8555, in reference to the application of Joseph H. Cofrode for an extension of time to complete the work of building Pier, new 25, North river, under Contract No. 267. The Secretary directed to send Mr. Cofrode a copy of the Engineer-in-Chief's report.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Hon. Theodore W. Myers, Comptroller—In reference to the application of Hanekie Hencken for plot of land below the original line of high water of the Harlem river, on the south side of East Ninety-fourth street. The action of the Secretary in replying thereto was approved.

From Counsel to the Corporation:

1st. Stating that the injunction order granted March 11, 1882, to Alexander Bonnell, has been dissolved.

2d. In reference to the suit against H. Hencken in relation to land occupied by him at Ninety-fourth street, East river. The Secretary directed to send the Comptroller copies of statements sent to the Counsel to the Corporation in relation thereto.

From Henry E. Du Bois and Abraham Du Bois, sureties, consenting to the extension of time granted to Moses Engle to complete work under Contract No. 279. The Secretary directed to file with the contract.

From William D. Wheelwright and E. W. McClave, sureties, consenting to the extension of time granted to Joseph B. Sanford to complete Contract No. 273.

From Henry S. Kearney—Stating that he has made arrangements for the removal of dumping-board between Sixty-first and Sixty-second streets, East river. The Secretary directed to acknowledge receipt and notify the Dock Protective Association.

From New York City Civil Service Boards:

1st. Certifying that Godfrey P. Farley is eligible for promotion to Assistant Engineer.

2d. Certifying that George A. Button and Bernard Rolf are eligible for promotion to Levelers. Referred to the Engineer-in-Chief.

From Hoboken Ferry Company—Requesting permission to refasten two clumps of piles at ferry premises foot of West Fourteenth street, North river. Permit granted under the usual conditions.

From Chambers Street Railroad Company—Requesting permission to repair street washer at Chambers Street Ferry. The action of the President in issuing a permit, the pavement to be taken up and relaid at the expense of said company, was approved.

From Central Railroad Company of New Jersey—Requesting permission to redrive piles at ferry premises, Pier 15, North river. The action of the President in issuing a permit to replace piles in their proper place was approved.

From New Haven Steamboat Company—Requesting permission to drive piles at Pier 25, East river. The action of the President in issuing a permit was approved.

From New York, New Haven and Hartford Railroad Company—Requesting permission to drive about 250 piles for ferry-rack, to replace and repair those that were damaged by fire at the foot of Willis avenue and One Hundred and Thirty-fifth street, on the Harlem river. The action of the President in issuing a permit, the work to be kept within existing lines, was approved.

From Thomas J. Dunn, Deputy Collector New York Custom-house—In relation to collision of steamer "Manhattan" with schooner "Amanda Tompkins." The action of the Secretary in replying thereto was approved.

From Engineer-in-Chief:

1st. Reporting completion of new Pier foot of East One Hundred and Nineteenth street, Harlem river. The Secretary directed to notify the Dock Master to collect wharfage from all vessels using said pier.

2d. Reporting repairs required to Pier, new 21, North river. The action of the President in notifying the lessees to repair was approved.

3d. Report on Secretary's Order Nos. 8573 and 8574, in reference to the complaint received from James Donovan as to the bad condition of Piers 6 and 21, East river. The Secretary directed to notify the New York Central and Hudson River Railroad Company, and C. H. Mallory & Co., lessees, respectively, to repair the pavement at the entrance to said piers.

4th. Report on Secretary's Order No. 8512, in relation to the report of the Dock Master, as to the damage done by the recent heavy rain on the north side of Pier at East Seventy-fifth street. The action of the President in directing the Engineer-in-Chief to repair, as recommended in his report, was approved.

5th. In relation to E. E. McCarney and Frank E. Doughty, who were appointed Inspectors of pier building on February 3, 1888, at the rate of forty cents per hour, and recommending that the pay of each be made and fixed at the rate of fifty cents per hour, to take effect on and after December 16, 1888.

On motion, his recommendation was adopted.

The communication from Charles Miller, Jr., Recording Clerk, requesting an increase in compensation, was

On motion, ordered to be placed on file and the following resolution adopted:

Resolved, That the compensation of Charles Miller, Jr., Recording Clerk, be and hereby is fixed at the rate of $150 per month, to take effect on and after January 1, 1889.

Owing to certain apparent irregularities in Contract No. 287, for repairing Pier 2, East river, opened December 12, 1888, and awarded to O'Connell & Coffey, subject to the approval of the sureties, the time given to O'Connell & Coffey to accept said contract was extended ten days.

The communication from the Engineer-in-Chief, submitting new plans for the improvement of the water-front on the East river, from Grand street to Eighth street, and from Seventeenth street to Thirty-fourth street, was,

On motion, ordered to be placed on file and the following resolution adopted :

Resolved, That the said plans be and hereby are approved by this Board, and they be and hereby are determined as the plans for the improvement of the water-front thereat.

Resolved, That the Commissioners of the Sinking Fund be and hereby are requested to consent to, and approve the change in dimensions and location of the triangular projections or extensions on the sides of Pier, new 24, North river, as above set forth.

The report of the Engineer-in-Chief on Secretary's Order No. 8549, in relation to the application of John Sedgwick for permission to erect and maintain an iron-frame coal pocket upon the bulkhead between One Hundred and Thirty-fifth and One Hundred and Thirty-sixth streets, Harlem river, two hundred feet from Madison avenue, was,

On motion, ordered to be placed on file and the following resolution adopted :

Resolved, That permission be and hereby is granted to John Sedgwick, lessee of the land adjoining the bulkhead on the Harlem river, between One Hundred and Thirty-fifth street and One Hundred and Thirty-sixth streets (two hundred feet from Madison avenue), to erect and maintain a coal pocket and machine or kind of a derrick for the handling of coal, in accordance with the plans submitted therefor, which are hereby approved, the said work to be done under the direction and supervision of the Engineer-in-Chief of this Department, and to be and remain during the will of the Board.

The following communications were,

On motion, taken from the table and ordered to be placed on file :

From Hon. Abram S. Hewitt, Mayor—Enclosing resolution of certain tax-payers and business men in reference to the obstructions in West street.

From J. A. Bostwick—In relation to and accepting lease of Pier, new 36, East river.

From Charles Hutchinson, Dock Master—In reference to claim for wharfage against M. J. Morrison.

From Engineer-in-Chief :

1st. In reference to Pier, old 25, East river.

2d. Report on Secretary's Order No. 7510, in relation to the application of the Central Rail road of New Jersey for permission to increase the width of Pier 13, North river.

3d. Report on Secretary's Order No. 7932, in reference to dredging required in the slip north of platform north of Twenty-third street, North river.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At a meeting of the Board of Docks, held December 20, 1888.

Present—Commissioners Post and Matthews.

The minutes of the meetings held December 12, 13 and 17, 1888, were read and approved.

The communication from the Board of Aldermen transmitting resolutions adopted December 18th instant, respecting the removal of shed on Pier 27, East river, and in relation to permit for the locating of a derrick on bulkhead between Piers 5 and 6, North river, was,

On motion, laid on the table. The action of the Secretary in advising that the Counsel to the Corporation is the constitutional legal adviser of this Department, by whose instructions the Board will be guided in any action it may take in the matter, was approved.

The report of the Engineer-in-Chief on Secretary's Order No. 8576, as to the repairs required to the shed on Pier 18, East river, was,

On motion, laid on the table.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From. Hon. Theo. W. Myers, Comptroller:

1st. Stating that the Commissioners of the Sinking Fnnd will meet on Wednesday, December 19, at 1 o'clock.

2d. Requesting information in relation to ownership of bulkhead occupied by L. Bucki & Son, south of West Thirteenth street, North river. The President authorized to furnish the information desired.

3d. Approving sureties of O'Connell & Coffey on Contract No. 287, for repairing Pier 2, East river.

From Counsel to the Corporation—Approving Contract No. 290 for repairing crib-bulkhead and Pier foot of West Eighteenth street, North river.

From Department of Street Cleaning—Reporting obstructions to dump at Rutger's Slip, East river. The action of the President in replying thereto was approved.

From Board of Assessors—Advising that the assessment list for dredging at Piers 12, 13 and 14, East river, was confirmed on Monday, the 10th instant, by the Board of Revision and Correction of Assessments, and is now a lien on the property.

From J. A. Bostwick—Agreeing to execute at once, lease of Pier, new 36, East river, and withdrawing application requesting that the lease be made in the name of the New England Terminal Company.

From the Dock Protective Association—Thanking the Board for its prompt action in relation to removal of dumping-boards between Sixtieth and Sixty-second streets, East river, and stating that the dump foot of East Sixtieth street, East river, has not been removed.

From John F. Doyle, agent, representing owners of westerly half of Pier 15, East river, in reference to the settling of bulkhead between Piers 14 and 15, East river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From J. C. Watson -- Requesting permission to erect a tower on the westerly side of the Harlem river, between One Hundred and Thirty-fifth and One Hundred and Thirty-sixth streets. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From E. M. Van Tassel—Requesting permission to run drain-pipes and two engine-pipes from building corner Thirteenth avenue and West Eleventh street through the bulkhead as shown on plans submitted. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Noah F. Mason—Reporting that there is a dangerous rock in the East river, about two hundred and six feet easterly of the westerly side of Pier 53, about fifty-five and one-half feet from the existing bulkhead-line. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Homer Ramsdell—Accepting the terms and conditions of resolution adopted 13th of December, 1888, in relation to spurs on Pier, new 24, North river.

From McFarland, Boardman and Platt, attorneys Baltimore and Ohio Railroad Company—Respecting the resolution adopted by the Board of Aldermen for the removal of shed erected on Pier 27, East river, and stating that the said company have been granted a stay of proceedings by Mr. Justice Van Brunt. The Secretary directed to send a copy of said communication to the Counsel to the Corporation.

From P. J. Brady, Dock Master—Reporting that the sheathing on Pier at Thirty-fifth street, North river, is in need of repairs.

From Charles H. Pendergast—Reporting that dredging is required in berth occupied by fire-boat at Pier 48, East river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From J. B. Erwin, Dock Master—Reporting that about twenty scupper-holes are required in deck of Pier at Fifty-first street, North river, to allow the water to run off. The action of the President in directing the Engineer-in-Chief to do said work, if necessary, was approved.

From David W. Bogert, Dock Master :

1st. Reporting hole in the pavement adjoining sheathing on bulkhead north of Pier, old 12, North river. The action of the President in notifying the lessees or occupants to repair was approved.

2d. Reporting repairs required to pavement adjoining sheathing on bulkhead south of Pier, new 24, North river. The action of the President in directing the Engineer-in-Chief to repair was approved.

From Edward Abeel, Dock Master:

1st. Reporting that the bulkhead, from Pier, old 36 to Pier, new 29, East river, is in an unsafe condition. The Engineer-in-Chief directed to fence off at once.

From Engineer-in-Chief:

1st. Reporting assignments of employees to special duty.

2d. Reporting the amount of work done during the week ending December 15, 1888.

3d. Reporting that on December 18th instant, he had suspended Laborer Acting Watchman William Hart, for five days, and recommending that his action be approved.

On motion, his action was approved.

4th. Reporting that on December 18th instant, he had directed that Laborer Michael O'Connell be not again assigned to duty as Acting Watchman, and recommending that his action be approved.

On motion, his action was approved.

5th. Reporting death of Alonzo Davis. The Engineer-in-Chief directed to drop his name from the rolls.

6th. Report on Secretary's Order No. 8472, that M. and J. Baird have dumped a large quantity of stone on the water-front, about twenty feet north of Seventy-sixth street, East river, and built a rip-rap wall of the same, and also stating that the stone has been deposited west of mean high-water mark and is therefore not within the jurisdiction of the Department of Docks.

7th. Report on Secretary's Order No. 8566, that he had examined the plans and specifications submitted by the Lehigh Valley Railroad Company for repairing Pier 3, North river; rebuilding and extending shed and building, a bulkhead platform north of said pier, and find them ample and sufficient, as amended in red, to secure good work.

On motion, The plans and specifications were approved as amended in red and the Secretary directed to notify said company that they must dredge the area to be occupied by the bulkhead-platform to a depth of fifteen feet below mean low-water mark, under the direction and supervision of the Engineer-in-Chief of this department, before commencing the work of building platform.

8th. Report on Secretary's Order No. 8601, in reference to the application of E. M. Van Tassell for permission to run a six-inch cast-iron drain-pipe from elevator foot of West Eleventh street, North river, through bulkhead opposite, on Thirteenth avenue, also to run two engine pipes in the same manner through bulkhead opposite, on West Eleventh street, and connect a drain pipe from roof at same point in accordance with plans submitted. The action of the President in issuing a permit under the usual conditions was approved.

9th. Report on Secretary's Order No. 6044, in relation to building a pier foot of West Fifty-first street, North river.

10th. Report on Secretary's Order No. 8475, that he had repaired bulkhead-platform, foot of Eighteenth street, East river.

11th. Report on Secretary's Order No. 8476, that he had superintended the removal of all of the platform at the northerly side of East Thirty-eighth street, East river, that was within the lines of said East Thirty-eighth street.

12th. Report on Secretary's Order No. 8480, that he had made requisition for dredging in front of the bulkhead-platform at foot of West One Hundred and Thirtieth street, North river, and supervised the work thereat.

13th. Report on Secretary's Order No. 8519, that he had directed and superintended the repairing of horizontal sheathing on north side of Pier at Thirty-sixth street, North river.

14th. Report on Secretary's Order No. 8528, that he had repaired Pier at Fifty-fifth street, North river.

15th. Report on Secretary's Order No. 8530, that he had directed and superintended the driving of seventy piles around the boat-house located at One Hundred and Fifty-sixth street, North river.

16th. Report on Secretary's Order No. 8535, that he had repaired bulkhead north of Eighty-sixth street, East river.

17th. Report on Secretary's Order No. 8542, that he had directed and superintended the repairing of Pier at Thirty-fifth street, North river and the bulkhead and rack north adjoining.

18th. Report on Secretary's Order No. 8562, that he had fenced off from public use bulkhead foot of Little West Twelfth street, North river.

19th. Report on Secretary's Order No. 8581, that he had repaired deck of westerly half of Pier 19, East river.

The following resolution was unanimously adopted by the affirmative votes of Commissioners Post and Matthews:

Resolved, That the Engineer-in-Chief be and hereby is directed to proceed with the construction of sufficient concrete base blocks for the bulkhead or river-wall, between the northerly side of West Fifty-fifth street and the southerly side of West Fifty-eighth street; also that he be and hereby is directed to proceed with the construction of about five hundred feet of said bulkhead wall, upon the same general plan as that for the Beach Street Section; and that all the work hereby ordered be performed otherwise than by contract, as provided for by section 714 of the New York City Consolidation Act; and that it be done by the force of the Department, by day's work, except so much of the labor as is now or may hereafter be contracted for, and that all the material and dredging necessary for the above-mentioned work of the wall not heretofore contracted for, or which may not hereafter be contracted for, be purchased by the Treasurer otherwise than by contract.

The following resolution was unanimously adopted by the affirmative votes of Commissioners Post and Matthews:

Resolved, That the Engineer-in-Chief be and hereby is directed to proceed with the construction of a Pier at Coenties Slip on the East river, to be known as Pier, new No. 6, East river, in accordance with the new plan for that section of the East river as determined by the Department of Docks on the 13th day of April, 1871, and adopted by the Commissioners of the Sinking Fund on the 27th day of April, 1871, and as changed by the Department of Docks on the 28th day of November, 1888, and approved by the Commissioners of the Sinking Fund on the 19th day of December, 1888; and that all the work hereby ordered be performed otherwise than by contract, as provided by section 714 of the New York City Consolidation Act; and that it be done by the force of the Department by day's work, except so much of the labor and material as is now or may hereafter be contracted for, and that all materials, tools and dredging necessary therefor, and not heretofore contracted for, or which may not hereafter be contracted for, be purchased by the Treasurer otherwise than by contract.

The following resolution was unanimously adopted by the affirmative votes of Commissioners Post and Matthews:

Resolved, That the Engineer-in-Chief be and hereby is directed to proceed with the erection and construction of the spurs or additions to Pier, new 24, North river, as changed by the Department of Docks on the 13th day of December, 1888, and approved by the Commissioners of the Sinking Fund on the 19th day of December, 1888, and that all work hereby ordered be performed otherwise than by contract, as provided by section 714 of the New York City Consolidation Act, and that it be done by the force of the Department by day's work, except so much of the labor and material as is now or may hereafter be contracted for; and that all materials, tools and labor necessary therefor and not heretofore contracted for, or which may not hereafter be contracted for, be purchased by the Treasurer otherwise than by contract.

The Auditing Committee submitted an audit of forty-nine bills or claims amounting to $12,407.11; two bills or claims amounting to $221.10, and one bill or claim amounting to $14,360, which were approved and audited, and the Secretary directed to enter in full on the minutes, as follows:

Audit No.	Name.	Amount.
10520.	E. B. Walters, bagging	$148 25
10521.	Brown & Fleming, sand	234 68
10522.	J. W. Mason, office chairs, etc	37 75
10523.	William Wall's Sons, canvas	34 60
10524.	Alfred J. Murray, yellow pine	37 74
10525.	Central Ice Co., ice	9 36
10526.	Thomas C. Townsend, plumbing	21 42
10527.	William H. Clark, stationery	120 66

Audit No.	Name.	Amount.
10528.	Bencke Bros., brogans	$36 00
10529.	Schaffer & Budenberg, repairing clocks	3 00
10530.	F. W. Devoe & Co., drawing materials, etc	135 62
10531.	John A. Bouker, rip-rap	800 00
10532.	Samuel A. Suydam, stove, etc	23 10
10533.	William R. Cock, testing machine	150 00
10534.	John A. Bouker, cobbles	954 00
10535.	Bell Brothers, spruce	33 44
10536.	Hugh Nesbitt, window glass, etc	17 25
10537.	Patterson Brothers, augers	9 04
10538.	Fairbanks & Co., testing iron	8 00
10539.	Home of Industry, corn brooms	18 00
10540.	John S. Urquhart, radiator loops	5 00
10541.	Pratt Manufacturing Company, naphtha	5 25
10542.	George F. Doak, paving	561 00
10543.	Alexander Pollock, manila rope, etc	498 76
10544.	H. A. Rogers, spikes, etc	262 50
10545.	Pioneer Iron Works, smoke stack, etc	16 60
10546.	N. Y. Coal Tar and Chemical Co., paving composition	100 80
10547.	A. T. Serrell & Son, oak wedges	10 00
10548.	Fred. W. Beatty, ferro-prussiate paper	11 90
10549.	Hodgman Rubber Co., knee boots	70 20
10550.	Clark & Wilkins, kindling wood	9 00
10551.	Corn Exchange Bag Co., bags	285 00
10552.	The J. L. Mott Iron Works, wrought-iron pipe, etc	69 74
10553.	Allen & Stevens, spruce	20 00
10554.	Peter Timmes' Son, spikes	45 45
10555.	Wm. H. Jenks, Estimate No. 2 and Final Contract No. 280	4,776 91
10556.	Stern Bros, towels	10 20
10557.	Composite Iron Works, window guards	10 20
10558.	Gaskell Greenlie, washers, bolts, etc	23 20
10559.	Martin B. Brown, printing proposals	366 75
	On Construction Account	$9,990 37

Audit No.	Name.	Amount.
10560.	Martin B. Brown, printing proposals	$336 25
10561.	Samuel A. Suydam, repairing leaders, etc	79 00
10562.	Fairbanks & Co., testing iron	9 00
10563.	Clark & Wilkins, kindling wood	9 00
10564.	Bell Bros., spruce	220 00
10565.	Alfred J. Murray, oak piles	568 32
10566.	Union Dredging Co., dredging,	1,039 70
	On General Repairs Account	$2,261 27
10567.	Ward & Olyphant, coal	$135 67
10568.	Rand, McNally & Co., atlas	19 80
	On Annual Expense Account	$155 47

RECAPITULATION.

40	Bills or Claims on Construction Account	$9,990 37
7	" General Repairs "	2,261 27
2	" Annual Expense "	155 47
49	Bills, Amounting to	$12,407 11

Audit No.	Name.	Amount.
10569.	James Matthews, Treasurer, car fares and petties	$121 60
10570.	James Matthews, Treasurer, car fares and petties	99 50
	On Construction Account	$221 10

RECAPITULATION.

2 Bills or Claims on Construction Account	$221 10
10571. Duncan A. Gillies, Estimate No. 1, Final Contract, No. 260	$14,360 00

Respectfully submitted,

EDWIN A. POST,
JAMES MATTHEWS, } Auditing Committee.

On motion, the President was authorized to transmit said claims, with requisitions for the amounts, to the Finance Department for payment.

The Secretary reported that the pay-rolls for the Construction and General Repairs Force for the half month ending December 15, 1888, amounting to $11,305.35, had been approved and audited, and that he had forwarded the same, with proper requisitions for the amounts, to the Finance Department for payment.

On motion, his action was approved.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week ending December 19, 1888, amounting to $1,647.31 which was received, and ordered to be spread in full on the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1888.					1888.
Dec. 10	J. W. Flaherty	Sale of Map	$5 00		
" 18	Patrick Curley	Wharfage, District No. 4	159 44		
" 18	Charles B. Husted	" 6	79 77		
" 18	P. J. Brady	" 8	175 09		
" 18	Jos. B. Erwin	" 10	145 91		
" 18	John J. Ryan	" 12	91 70		
" 18	Charles H. Thompson	" 1	118 52		
" 18	Edward Abeel	" 3	616 45		
" 18	Charles H. Pendergast	" 5	67 32		
" 18	Charles Hutchinson	" 7	95 56		
" 18	George A. Dearborn	" 9	54 50		
" 18	John Callan	" 11	38 05		
				$1,647 31	Dec. 18
			$1,647 31	$1,647 31	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

The Board then went into executive session.

The application of Edward Gottschall, Searcher of Water Grants, requesting an increase in compensation, was taken from the table.

On motion, ordered to be placed on file and the following resolution adopted :

Resolved, That the compensation of Edward Gottschall, Searcher of Water Grants, be and hereby is fixed at the rate of $150 per month, to take effect on and after January 1, 1889.

The report of the Engineer-in-Chief on Secretary's Order No. 8594, certifying to the character, conduct and efficiency of Godfrey P. Farley, and recomending that he be promoted to the position of Assistant Engineer, was

On motion, ordered to be placed on file and the following resolution adopted:

Resolved, That Godfrey P. Farley, who has been certified by the Civil Service Board as eligible for such position, be and hereby is promoted to the position of Assistant Engineer in the service of this Department, with compensation at the rate of $100 per month, to take effect on and after January 1, 1889.

The report of the Engineer-in-Chief on Secretary's Order No. 8595, certifying to the character, conduct and efficiency of George A. Button and Bernard Rolf, and recommending that they be promoted to the position of Leveler, was,

On motion, ordered to be placed on file, and the following resolution adopted:

Resolved, That George A. Button and Bernard Rolf, who have been certified to by the Civil Service Board as eligible for such position, be and they hereby are promoted to the position of Leveler, with compensation at the rate of $80 per month, to take effect on and after January 1, 1889.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At a special meeting of the Board of Docks, held December 24, 1888.

Present—Commissioners Post, Matthews and Silliman.

Hon. Charles A. Silliman, appointed as Commissioner of Docks, on the 21st instant, by his Honor the Mayor, in place of Hon. L. J. N. Stark, deceased, being present, submitted his certificate of appointment, and took his seat as a member of the Board.

On motion, the Secretary was directed to enter copy of appointment in full on the minutes, as follows:

MAYOR'S OFFICE, NEW YORK, December 21, 1888.

In pursuance of the statutes in such case made and provided, I, Abram S. Hewitt, Mayor of the City of New York, do hereby appoint Charles A. Silliman a Commissioner of Docks in the City of New York, in the place of Lucius J. N. Stark, deceased, for the unexpired term of said Stark.

[SEAL.] ABRAM S. HEWITT, Mayor.

The President appointed Commissioner Silliman a member of the Auditing Committee.

On motion, Commissioner Silliman was appointed President pro tem., to act in the absence c the President.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At a meeting of the Board of Docks, held December 27, 1888.

Present—Commissioners Post, Matthews and Silliman.

The Board proceeded to open the estimates for dredging at sundry named places on the East river, and building foundation for dumping-board at East Seventieth street, East river, advertised to be opened this day at 12 o'clock M. A representative of the Comptroller was present.

Three estimates were received for dredging outside of the piers from Pier 56 to Pier at East Third street, and at Pier 61 and bulkhead along Rivington street on the East river.

No.	FROM.	CLASS No. 1. Per cubic yard.	CLASS No. 2. Per cubic yard.
1	Charles DuBois, with $292 in money	$0 79	$0 24
2	Atlantic Dredging Company, with $292 in money	80	22
3	Union Dredging Company, with $292 in money	70	20

Two estimates were received for preparing for and building a dumping-board foundation at East Seventieth street, East river.

No. 1.	From John W. Flaherty, with $45 in money	$4,750 00
" 2.	From Barth S. Cronin, with $45 in money	3,700 00

On motion, the Secretary was directed to transmit to the Comptroller the security deposits made by said bidders and accompanying their estimates.

The following resolution was,

On motion, adopted.

Resolved, That the contracts opened this day for dredging outside of the piers, from Pier 56 to Pier at Third street and at Pier 61 and bulkhead along Rivington street, on the East river, and for preparing for and building a dumping-board foundation at East Seventieth street, East river, be and hereby are awarded to the Union Dredging Company and Barth S. Cronin respectively, they being the lowest bidders, upon the approval of the sureties by the Comptroller of the City.

The Board then proceeded with the regular order of business.

The minutes of the meetings held December 20 and 24, 1888, were read and approved.

The opinion of the Counsel to the Corporation in relation to the estimate of O'Connell & Coffey on Contract No. 287, was,

On motion, laid on the table.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Department of Street Cleaning:

1st. Acknowledging receipt of permit to dump ashes between the railroad track and the bulkhead foot of West Seventy-ninth street.

2d. Enclosing copy of letter received from the Health Department, giving its consent to the reoccupancy of the dumping-board at One Hundred and Tenth street, East river, during the winter season, and requesting the Department to grant the necessary permit at the earliest convenience. The action of the President in issuing a permit, to terminate April 1, 1889, was approved.

From Counsel to the Corporation:

1st. Transmitting duplicates of leases from the city to Jabez A. Bostwick, of Pier, new 36, East river, foot of Jefferson street.

On motion, the officers of the Board were authorized to execute said leases, as prepared, and in the form approved by the Counsel to the Corporation.

Approving form of contract No. 291 for building bulkhead, etc., foot of Lincoln avenue, Harlem river.

From Department of Public Works—Stating that the holes reported as existing in the south side of Pier, old 23, North river, are in the wooden planking and therefore do not come under the jurisdiction of said Department. Referred to the Dock Master.

From James J. Coogan—Stating that the bulkhead ordered built at the foot of One Hundred and Fifty-fifth street, Harlem river, will be unavailable for the purpose intended, unless some steps be taken to remove the iron truss of the McComb's Dam bridge which now covers that street. The action of the President in directing the Engineer-in-Chief to examine and report, was approved.

From Astoria Ferry Company—Requesting permission to replace fourteen oak piles in ferry-rack, foot of Ninety-second street, East river. The action of the President in issuing a permit under the usual conditions, the work to be kept within existing lines, was approved.

From Cornell Steamboat Company—Stating that in order to accommodate the steamer "City of Kingston" at the southerly side of Pier foot of Thirty-eighth street, North river, it will be necessary to have four or five spring-piles driven thereat. The action of the President in granting permission to the Cornell Steamboat Company to drive said piles, the same to be and remain during the will of the Board, was approved.

From Central Railroad Company of New Jersey—Agreeing to repair pavement adjoining Pier, old 12, North river.

From Captain J. W. Hall—Reporting that sand and manure is allowed to fall overboard in front of the bulkhead foot of Thirtieth street, East river. The action of Commissioner Matthews in directing the Dock Master to enforce Rule 9 of the Rules and Regulations was approved.

From Old Dominion Steamship Company—Requesting permission to drive some fender-piles across the bulkhead between Piers, new 26 and 27, North river. The action of the President in advising said company that they must submit the plan referred to by the Engineer-in-Chief, with a corrected application before the matter can receive the attention of the Board was approved.

From John H. Cheever—Requesting permission to build bulkhead on the Harlem river, between Railroad avenue and Mott Haven canal, in accordance with the plans and specifications submitted. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Frank Meyer—Stating that the Pier foot of Harrision street, North river, requires cleaning. Referred to the Dock Master.

From P. Curley, Dock Master—Reporting that the backing logs on bulkhead, between Piers new, 45 and 46, North river, have become displaced. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From John Callan, Dock Master:

1st. Reporting that there is a row of stub piles in the slip on the south of Pier at East One Hundred and Nineteenth street. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

2d. Reporting that he had stopped Mr. Madden from driving piles for grain elevator, between One Hundred and Thirty-fifth and One Hundred and Thirty-sixth streets, Harlem river. The action of the President in advising Dock Master that no work should be allowed thereat without a permit was approved.

From Engineer-in-Chief:

1st. Reporting assignment of employees to special duty.

2d. Reporting the amount of work done during the week ending December 22, 1888.

3d. Report in regard to a portion of the repairs necessary to Pier, new 43, North river, and recommending that the method of proceedure proposed by Mr. Nichols be approved by the Board.

On motion, his recommendation was adopted.

4th. In relation to dredging specifications and proposing to omit therefrom certain requirements in regard to the time of dumping.

On motion, his recommendation was adopted.

5th. In reference to repairs ordered to Pier, old 35, East river, and recommending that the work be allowed to proceed under the amended plans and specifications.

On motion, his recommendation was adopted.

6th. Reporting that he had directed that Laborer and Acting Watchmen James Mallon, Edward Cassin, James Kane No. 2, and James Bransfield, be not again assigned to duty as Acting Watchmen, and recommending that his action be approved.

On motion, his action was approved.

In reference to the dredging ordered in the slip between Piers, new 46 and 47, North river. The Secretary directed to send the Quebec Steamship Company a copy of the Engineer-in-Chief's report.

8th. Report on Secretary's Order No. 8327, in reference to complaint of George Travis, transmitted by his Honor the Mayor, relative to private dock at One Hundred and Sixteenth street, North river, and suggesting that the Dock Master be instructed to prevent any such structures being erected hereafter without a permit from the Board of Docks.

On motion, his recommendation was adopted, and the Secretary directed to send his Honor the Mayor a copy of the Engineer-in-Chief's report.

9th. Report on Secretary's Order No. 8605, repairs required to sheathing on Pier foot of Thirty-fifth street, North river. The action of the President in notifying the lessees to repair, as recommended by the Engineer-in-Chief, was approved.

10th. Report on Secretary's Order No. 8608, in relation to the communication received from John F. Doyle, respecting the repairs required to the bulkhead between Piers 14 and 15, East river. The Secretary directed to send Mr. Doyle copy of the Engineer-in-Chief's report, and notify him to repair said bulkhead as heretofore ordered.

11th. Report on Secretary's Order No. 8612, in reference to the communication received from James J. Coogan, in relation to removing iron truss of Macomb's Dam Bridge, at Seventh avenue and One Hundred and Fifty-fifth street, Harlem river, and stating that it is very desirable that the said truss should be raised high enough to allow carts and teams to pass along the bulkhead or River street, and discharge their cargoes thereat, and suggesting and recommending that the Board should so certify to the Department of Parks, and request that the bridge truss be raised.

On motion, his recommendation was adopted.

12th. Report on Secretary's Order No. 8613, in reference to the application of John H. Cheever, for permission to erect and build a crib-bulkhead, to extend from the southerly side of Railroad avenue to the northerly side of Mott Haven canal, on the east side of the Harlem river. Permission granted, the said work to be done in accordance with the plans and specifications as amended in red (the said plans and specifications to take the place of those previously submitted and approved by the Board on the 11th October, 1888).

13th. Report on Secretary's Order No. 8604, as to the dredging required on the westerly side of Pier 48, East river. The Engineer-in-Chief directed to prepare specifications and form of contract for dredging thereat, to obtain a depth of twenty feet of water at mean low water, as recommended in his report, and the Secretary directed to notify the alleged owner or owners of the easterly half

of Pier 47, East river, to dredge the said slip to the same depth at the same time the dredging i done by the Department on the westerly side of Pier 48, East river.

14th. Report on Secretary's Order No. 8531, that he had repaired Pier foot of Twenty-sixth street, East river.

15th. Report on Secretary's Order No. 8550, that he had directed and superintended the repairing and renewing of square fenders on sides of Pier at Fifty-eighth street, North river.

16th. Report on Secretary's Order No. 8561, that he had repaired Pier, new 59, North river.

17th. Report on Secretary's Order No. 8564, that he had directed and superintended repairing bulkhead and bulkhead platform between Fifty-third and Fifty-fourth streets, East river.

18th. Report on Secretary's Order No. 8569, that he had repaired Pier foot of Twenty-eighth street, East river.

19th. Report on Secretary's Order No. 8586, that he had repaired bulkhead north of East Sixteenth street. East river.

20th. Report on Secretary's Order No. 8587, that he had repaired the outer end of the retaining wall on the northerly side of foot of Seventy-fifth street, East river.

21st. Report on Secretary's Order No. 8603, that he had repaired Pier foot of Fifty-first street, North river.

The report of the Engineer-in-Chief on Secretary's Order No. 8418, that he had prepared form of contract, etc., for repairing the outer end of Pier, new 43, North river, was

On motion, ordered to be placed on file, and the following resolution adopted :

Resolved, That the plans, form of contract and specifications as prepared and submitted by the Engineer-in-Chief for repairing the outer end of Pier, new 43, North river, be and they hereby are approved subject to the approval of the Counsel to the Corporation as to form, and the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed and proper advertisements, inviting estimates for doing said work, inserted in the papers designated by law.

The communications from the Comptroller transmitting copy of resolutions adopted by the Commissioners of the Sinking Fund on the 19th December, 1888, approving the plans for the improvement of the water front from Grand street to Eighth street and from East Seventeenth street to East Thirty-fourth street, East river, approving the change of lines of Pier, new 6, East river, and also approving of the change in the dimensions and locations of the triangular projections or extensions on the sides of Pier, new 24, North river, were received, read, and, together with the plans, ordered to be placed on file, and the Secretary directed to enter the resolutions in full on the minutes, as follows :

Resolved, That after due examination, the plan for the improvement of the water-front on the westerly side of the East river, between the southerly side of Grand street and the northerly side of

East Eighth street, determined by the Department of Docks on the 17th day of December, 1888, be and hereby is approved and adopted by the Commissioners of the Sinking Fund.

Resolved, That after due examination, the plan for the improvement of the water-front on the westerly side of the East river, between the southerly side of East Seventeenth street and the northerly side of East Thirty-fourth street, determined by the Department of Docks on the 17th day of December, 1888, be and hereby is approved and adopted by the Commissioners of the Sinking Fund.

Resolved, That the Commissioners of the Sinking Fund do hereby consent to and approve of the change in the width and location of the pier at Coenties Slip, East river, to be known as Pier, new 6, East river, from the width and location therefor as laid down on the plans determined by the Department of Docks, April 13, 1871, and adopted and certified by the Commissioners of the Sinking Fund, April 27, 1871, as follows: The width of the pier to be fifty feet, instead of eighty feet, as shown on the plans aforesaid; the longitudinal axis of the pier to be in a line making an angle of 99° 25′ 38″ with the northerly side line of South street as it is just easterly of Coenties Slip, and to intersect the said side line extended westerly at a point 164.42 feet westerly of the northeasterly corner of South street and Coenties Slip; all as shown on a plan submitted in duplicate by the Department of Docks.

Resolved, That the Commissioners of the Sinking Fund do hereby consent to and approve of the change in the dimensions and locations of the triangular projections or extensions on the sides of Pier, new 24, North river, from the dimensions and locations of the triangular projections or extensions laid down on the plans determined by the Department of Docks, May 4, 1888, and adopted and certified by the Commissioners of the Sinking Fund May 28, 1888, as follows: The projection on the northerly side of the pier to be 128′ 7″ in length along the pier instead of 80′, as established; the inner projection on the southerly side to be 128′ 7″ in length along the pier instead of 80′, as established; the outer projection on the southerly side to be 141′ 6″ in length along the pier instead of 100′, as established; all as shown in red on plans submitted in duplicate by the Department of Docks.

The following preamble and resolution were,

On motion, adopted.

Whereas, At a meeting of the Board of Docks held August 10, 1888, the following resolution was adopted:

"Resolved, That by virtue of the power vested in this Board by subdivision 6 of section 6, chapter 574 of the Laws of 1871, and section 716 of chapter 410 of the Laws of 1882, known as "The New York City Consolidation Act," as amended by chapter 517 of the Laws of 1884, and in pursuance of the statutes in such cases made and provided, the Pier to be known as new number 35, on the East river, be and is hereby appropriated to the sole use of the special kind of commerce carried on by steam transportation.

"Resolved, That the foregoing resolution be and hereby is rescinded and annulled."

The President reported that he had received for the Treasurer the following estimates for furnishing the Department with ironwork for two new deck scows, viz.:

Gaskell, Greenlie & Co...	$1,038 41
H. A. Rogers	1,096 00

—and had awarded the estimate to Gaskell, Greenlie & Co., they being the lowest bidders.

On motion, his action was approved.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week ending December 26, 1888, amounting to $2,103.08, which was received and ordered to be spread in full on the minutes as follows:

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1888.					1888.
Dec. 24	Thomas Smith	Dump tickets	$156 75		
" 26	A. T. Decker & Co	1 qrs. rent Pier, Bethune street	300 00		
" 26	Patrick Curley	Wharfage, District No. 4	206 85		
" 26	Chas. B. Husted	" 6	104 34		
" 26	Patrick J. Brady	" 8	202 72		
" 26	Joseph B. Erwin	" 10	137 60		
" 26	John J. Ryan	" 12	99 73		
" 26	Charles H. Thompson	" 1	84 15		
" 26	Edward Abeel	" 3	306 58		
" 26	Charles H. Pendergast	" 5	57 72		
" 26	George A. Dearborn	" 9	58 03		
" 26	John Callan	" 11	38 61		
" 26	A. T. Decker & Co	1 qrs. rent Pier, Jane street	350 00		
				$2,103 08	Dec. 27
			$2,103 08	$2,108 08	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At an executive meeting of the Board of Docks, held December 28, 1888.

Present—Commissioners Post, Matthews and Silliman.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From. Hon. Theo. W. Myers, Comptroller—Approving sureties of the Union Dredging Company, on Contract No. 288, for dredging at certain places on the East river.

From Counsel to the Corporation—Opinion in relation to the adoption of the resolutions by the Board of Aldermen, relating to Matthew Stripp & Son and to the structure maintained by the Baltimore and Ohio Railroad Company on Pier 27, East river, over the Mayor's veto, and stating that it would be improper for the Board to take any action in the matter of Pier 27, referred to, and that no action in the matter of Stripp in necessary.

From Department of Public Parks—In relation to raising truss of Macombs' Dam Bridge at One Hundred and Fifty-fifth street and Seventh avenue.

From Joseph DeTemple, Dock Builder—Requesting three months' leave of absence. Application denied.

From Morgan's, Louisiana and Texas Railroad and Steamship Company—Submitting plans and specifications for the erection of shed on Pier, new 25, North river. Referred to the Engineer-in-Chief to examine and report.

From Marcellus Grant, Foreman of Carpenters—Tendering resignation. Resignation accepted.

From Department of Street Cleaning—Acknowledging receipt of communication granting said Department permission to reoccupy dumping-board at One Hundred and Tenth street, Harlem river.

From Engineer-in-Chief:

1st. Report on Secretary's Order No. 8578, in relation to bulkhead foot of Sixteenth street, East river.

2d. Report on Secretary's Order No. 8577, dredging required at the dock foot of Seventh avenue, Harlem river. The Engineer-in-Chief directed to make requisition for dredging thereat, as recommended in his report.

3d. Report on Secretary's Order No. 8600, in reference to the application of J. C. Watson, for permission to erect a grain elevator, with bins and compartments and with steam engine for working the same, on the bulkhead, between One Hundred and Thirty-fifth and One Hundred and Thirty-sixth streets, Harlem river. The President authorized to request the opinion of the Counsel to the Corporation as to whether permit can lawfully be given.

The communications from the New York, Lake Erie and Western Railroad Company, for permission to widen Pier 8, East river, and the report from the Engineer-in-Chief on Secretary's Order No. 8449, were,

On motion referred to the Treasurer.

The petition from H. B. Claflin & Co., and others, merchants and citizens, requesting the Board to lease to the "Troy Line of Steamboats" a suitable and convenient pier for their business, was,

On motion, ordered to be placed on file.

The communications from Richard A. Storrs, Deputy Comptroller, transmitting copies of resolutions adopted by the Commissioners of the Sinking Fund at a meeting held 19th December, 1888, granting to Charles E. Appleby certain lands under water, between Fifty-sixth and Fifty-eighth streets, North river; approving plans of ferry structures to be erected by the Staten Island Rapid Transit Railroad Company, foot of Whitehall street, East river, and declining to approve of certain agreements made with different owners of certain wharf property, on the East and North rivers, were

On motion, ordered to be placed on file, and the Secretary directed to enter the resolutions in full in the minutes, as follows:

Whereas, An application has been made by Charles E. Appleby for a grant of certain lands now under water and below the original high-water line oft he North or Hudson river, and in front of and adjoining upland which the said Charles E. Appleby now claims to own, between Fifty-sixth and Fifty-eighth streets;

And the Comptroller and Commissioner of Public Works having, by their report to this Board dated December 19, 1888, reported that they have examined and inquired into the facts in the matter of such application, and that in their judgment the sum which should be charged as consideration for a grant from the Corporation of the City of New York of said land under water and below the original line of high-water as hereinafter described, to the said Charles E. Appleby as the owner of the adjacent upland, is the sum of one hundred and eighty thousand dollars; it is now, therefore,

Resolved, That a grant be made by the Mayor, Aldermen and Commonalty of the City of New York to the said Charles E. Appleby, for the land now under water and below original high-water mark of the North or Hudson river, bounded and described as follows: Beginning at a point on the original line of high water fifty-five feet eleven inches north of the northerly line of Fifty-sixth street, distant one hundred and eight feet westerly from the westerly line of Eleventh avenue, and running thence in a northerly direction along the line of high water as it winds and turns to a point where said high-water line intersects the southerly line of Fifty-seventh street, distant two hundred and eighty-four feet westerly from the westerly line of Eleventh avenue; running thence westerly five hundred and sixteen feet along the southerly line of Fifty-seventh street to theeasterly line of Twelfth avenue; thence southerly along the easterly line of Twelfth avenue, one hundred and forty-four feet eleven inches, to a point on said easterly line of Twelfth avenue, distant fifty-five feet eleven inches northerly from the northeasterly corner of Fifty-sixth street and Twelfth avenue; thence easterly and parallel with the northerly side of Fifty-sixth street, six hundred and ninety-two feet, to the point or place of beginning. Also, beginning at a point on the original line of high water on the northerly line of Fifty-seventh street, three hundred and twenty-six feet westerly from the westerly line of Eleventh avenue, and running thence in a northerly direction along the line of high water as it winds and turns to a point where said high-water-line intersects the southerly line of Fifty-eighth street, distant three hundred and sixty-eight

feet westerly from the westerly line of Eleventh avenue ; running thence westerly four hundred and thirty-two feet along the southerly line of Fifty-eighth street to the easterly line of Twelfth avenue ; thence southerly along the easterly line of Twelfth avenue two hundred feet and ten inches to the northerly line of Fifty-seventh street ; thence easterly along the northerly line of Fifty-seventh street four hundred and seventy-four feet, to the point or place of beginning.

Such grant to be approved as to form by the Counsel to the Corporation, and to contain the usual covenants and stipulations and to be executed by the grantee.

The said grantee to make, finish and maintain and keep in good order and repair Fifty-seventh street and the southerly one-half part of Fifty-eighth street from the line of original high-water mark to the easterly side of Twelfth avenue.

The City, by the Department of Docks, to make, finish and maintain all streets, wharves and piers westerly from the easterly side of Twelfth avenue as the same are now or may hereafter be established according to law.

The said grant to contain a release by the said Appleby to the Mayor, Aldermen and Commonalty of the City of New York of all such right, title, interest, property, possession, claim or demand, as he may have in or to the land covered with water lying westerly of the easterly line of Twelfth avenue, and between the southerly line of said grant and the centre line of Fifty-eighth street, extended westerly into the North river, and also the land and land covered with water in Fifty-seventh street, and in the southerly one-half part of Fifty-eighth street, between the line of original high-water mark and Twelfth avenue ; also of all rights of pre-emption or purchase incident or appurtenant to the same or to any of the land or land under water hereby granted to him or to any of the adjacent land above high-water mark owned by him.

Also of, in and to all filling, wharves, structures, or erections of any kind now built or that may hereafter be built, upon any of the land or land covered with water hereinbefore described and intended to be released by the said Appleby ; also the rents, profits, wharfage, cranage, advantages or emoluments of, or arising or to arise from any of the said land or lands covered with water so to be released by him and from said filling, structures and erections.

The City to agree to commence to build the bulkhead under the new plan of improvement in front of the premises so granted within six months from the date of the grant, and to proceed therewith with reasonable diligence to completion. The grantee to agree not to commence filling in the premises granted until permission shall be granted him by the Board of Docks.

The consideration to be paid by the said Appleby for the said grant shall be the sum of one hundred and eighty thousand dollars ($180,000), which amount is hereby fixed upon as the value of the said land under water and below high-water mark so to be granted to him. The said consideration is to be paid in cash, or in the following manner, viz. : Forty per cent. thereof or the sum of seventy-two thousand dollars in cash upon the execution and delivery of the said grant ; sixty per cent. thereof or one hundred and eight thousand dollars by the bond of the said Appleby, bearing even date with said grant, payable in five equal annual instalments in one, two, three, four and five years from the date of the same, with six per cent. interest, and to contain the usual interest clause, and to be secured by a mortgage upon the said premises with the usual covenants and provisions.

The action brought by the said Charles E. Appleby against the City with respect to the said premises to be discontinued without costs to either party as against the other, and any judgment or judgments for costs heretofore entered therein to be satisfied. The two actions brought by the City against Charles E. Appleby and others, affecting the said premises are also to be discontinued without costs to either party as against the other; and provided, also, that all unpaid taxes, assessments and Croton water rents and all other liens that may exist and be due and payable upon the land so granted shall be paid by said Appleby on or before the delivery of said grant.

The report was accepted and the resolution unanimously adopted, and an accompanying map of the premises was also ordered to be printed with the minutes. (See map opposite.)

Whereas, Certain agreements for the sale of bulkheads and wharf property have been made and entered into by the alleged owners thereof, or their legal representatives, with the Department of Docks, which have been submitted to the Commissioners of the Sinking Fund for their action thereon, as provided by section 715 of the New York City Consolidation Act of 1882; and

Whereas, The Commissioners of the Sinking Fund do not deem it advisable to approve of said agreements; therefore,

Resolved, That this Board do hereby consider it unadvisable to approve of certain agreements made and entered into by and between the Commissioners of the Department of Docks for the purchase of certain bulkheads and wharf property, and the alleged owners of said bulkheads and wharf property, for the sale thereof to the City; and the Comptroller, to whom said agreements were referred for investigation and report thereon, is discharged and relieved from further consideration thereof, described as follows, to wit:

Agreement with the executors of the estate of Moses Taylor, deceased, and others, for the sale of two hundred and twenty-four and one-half feet of bulkhead on South street, between Old Slip and Wall street, and interest in Piers 12 and 13, East river, submitted and referred December 28, 1886.

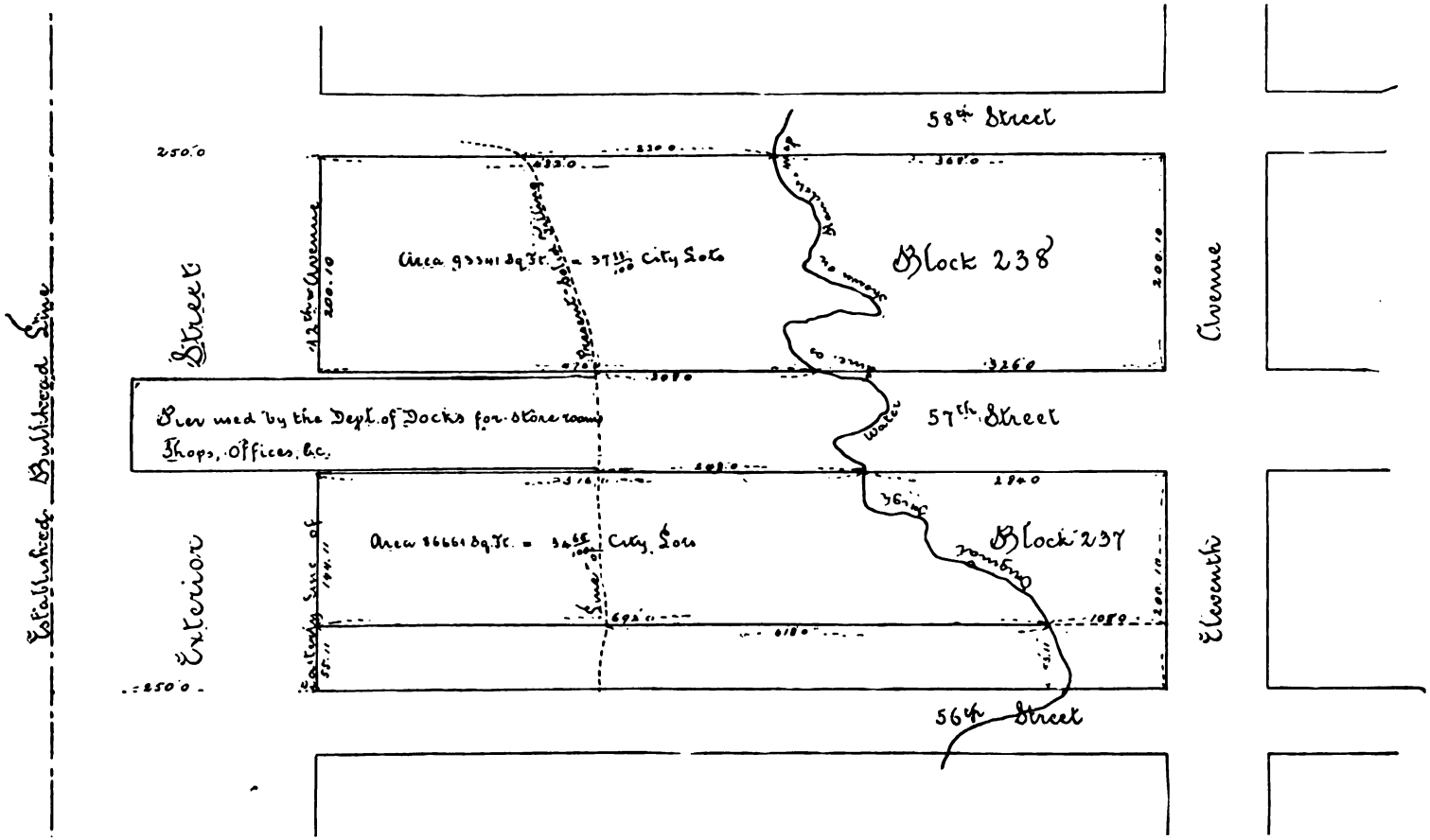
Agreement with Edmund H. Schermerhorn and others, for the sale of one hundred and eighty and one-half feet of bulkhead on South street, between Old Slip and Wall street, and interest in Piers 13 and 14, East river, submitted and referred December 28, 1886.

Agreement with the executors of the estate of William C. Chamberlain, deceased, and the heirs of George A. Phelps, for the sale of one hundred feet of bulkhead, between Beach and Hubert streets, North river, submitted and referred December 28, 1886.

Agreement with S. Charles Welsh, executor, etc., of George Welsh, deceased, for the sale of seventy-five feet of bulkhead on West street, next north of Harrison street, North river, submitted and referred December 28, 1886.

Agreement with Goldsborough Banyer, executor, etc., of estate of Harriet B. White, deceased, and by Ann White and others, of bulkhead on West street, fifty feet south of Morton street, North river, submitted and referred March 4, 1887.

Whereas, This Board, by a resolution adopted on the 12th day of July, 1888, granted permission to the Staten Island Rapid Transit Railroad Company, upon certain terms and conditions, to


Established Bulkhead Line
Exterior Street
58th Street
Block 238
Area 93341 sq.ft. = 37 11/100 City Lots
Used by the Dept. of Docks for store rooms
Shops, Offices, &c.
57th Street
Area 86661 sq.ft. = 34 65/100 City Lots
Block 237
56th Street
Eleventh Avenue
250.0
200.10
3260
2940
1089
6180
692
Water
Dumping

make certain alterations, repairs and extensions of ferry structures at the foot of Whitehall street, New York City ; and

Whereas, On the 19th day of November, 1888, this Board, by a resolution adopted on that day, granted further permission for the erection of certain ferry buildings at the foot of said street ; and

Whereas, It was intended by said last-named resolution that the said ferry buildings should be erected upon and subject to the same terms and conditions as those contained in the said resolution of July 12, 1888, and the agreement made pursuant thereto, between the Mayor, etc., of the City of New York and the Staten Island Rapid Transit Railroad Company, dated August 4, 1888 ;

Now, therefore, Resolved, That the said resolution heretofore adopted on the said 19th day of November, 1888, be and the same is hereby amended so as to read as follows : Resolved, That the Commissioners of the Sinking Fund hereby approve of the action of the Board of Docks in granting permission to the Staten Island Rapid Transit Railroad Company to erect a ferry-house and structures at the foot of Whitehall street, East river, shown upon a plan submitted to them, the work to be done under the supervision of the Engineer-in-Chief of said Board of Docks, but this approval is given upon, and subject to, the same terms and conditions as those contained in the aforesaid resolution, adopted July 12, 1888, and the above-mentioned agreement, dated August 4, 1888.

The following preambles and resolution were adopted :

Whereas, On 31st October, 1888, the Board issued a permit to John A. Bouker to place scow No. 3, with a dumping-platform thereon, for the purpose of receiving cellar dirt at the foot of Sixtieth street, East river ; and

Whereas, On 8th December, 1888, the Dock Protective Association of the Nineteenth Ward petitioned the Board to remove said dumping-platform, which request was complied with at a meeting of the Board held 13th December, 1888 ; and

Whereas, In a communication dated 27th December, 1888, the said Dock Protective Association withdrew their objections to the said dumping-platform, and a petition was also received from certain business men in the vicinity of Sixtieth and Sixty-fourth streets, East river, petitioning the Board to allow the same to remain thereat ; therefore

Resolved, That the action of the Board 13th December, 1888, revoking the permit issued to John A. Bouker on 31st October, 1888, to place scow No. 3, with a dumping-platform thereon, at the bulkhead foot of Sixtieth street, East river, be and hereby is rescinded and annulled, and the permit issued 31st October, 1888, be and hereby is continued in force.

The report of the Engineer-in-Chief in reference to Pier at the foot of West Fifty-eighth street, North river, and recommending that the Union Stock Yard and Market Company, lessee, be notified to vacate and surrender to the Department 87½ feet of the southerly side of said pier as provided for in the lease of said pier dated April 15, 1886, was,

On motion, ordered to be placed on file, and the following preambles and resolution were adopted :

Whereas, On the 15th April, 1886, the Board sold at public auction the right to collect and retain all wharfage which might arise, accrue or become due for the use and occupation by vessels

of more than five tons burthen of the Pier, foot of West Fifty-eighth street, North river, to the Union Stock Yard and Market Company for a term of five years from May 1, 1886 ; and

Whereas, The lease, which was executed on 15th April, 1886, contains, among other things, the following :

And the said party of the second part does further covenant and agree that if at any time during the said term of five years the said parties of the first part shall decide to occupy for their own use all or any portion of the hereinbefore mentioned wharf property, or shall conclude to extend or project, or change the present bulkhead-line in accordance with provisions of law now existing, either municipal or State, or which may at any time hereafter during the continuance of said term be enacted, then and in such case the said party of the second part, upon being served with a notice in writing describing the wharf property, or portion thereof which the parties of the first part have so decided to occupy, or setting forth the extent of the change decided upon, and demanding the vacating of all or any portion of the said wharf property, shall and will vacate the said wharf property or the portion thereof so demanded without delay, and the party of the second part shall not claim, nor shall the parties of the first part be liable to pay any damages on account of such surrender and vacation of said wharf property or any portion thereof, nor on account of any structures or improvements that may have been erected or made by the party of the second part ; and

Whereas, This Department has decided and do hereby decide to occupy for their own use 87½ feet of the inner end of the southerly side of Pier at the foot of West Fifty-eighth street, North river, and have concluded to extend and project and change the present bulkhead-line, in pursuance of and in accordance with the said conditions and provisions of said lease and in pursuance to the statute in such cases made and provided;

Resolved, That the Union Stock Yard and Market Company, lessees, be and they are hereby notified, informed, directed and required, in accordance with the terms and conditions of said lease as aforesaid, to vacate and surrender without delay to this Department, about 87½ feet of the inner end of the southerly side of said Pier at the foot of West Fifty-eighth street, North river, on or before the 1st February, 1889.

The partial report of the Engineer-in-Chief on Secretary's Order No. 8420, in reference to building a new wooden pier, foot of Bank street, North river, and recommending that the Board make the necessary determination and terminate the lease to the Knickerbocker Ice Company of the bulkhead thereat, and also recommending that the said company be directed to remove the shafting and ice platform at the foot of Bank street, was,

On motion, ordered to be placed on file, and the following preambles and resolution adopted :

Whereas, On the 11th April, 1888, the Board sold at public auction, to the Knickerbocker Ice Company, all and singular the wharfage and cranage which should arise, or accrue or become due for the use and occupation during the term of three years from the 1st May, 1888, of all that certain public wharf property known as the bulkhead at Bank street, North river ; and

Whereas, The lease, which was executed on the 1st May, 1888, contains, among other things, the following :

And the said party of the second part further covenant and agree that if at any time during the term hereby created the said Board of Docks shall determine to proceed with the work of building, or rebuilding wharves, piers, bulkheads, basins, docks, or slips, within a section or district of the water-front which shall include the wharf property hereinbefore described, according to any plan or plans now adopted and approved, or which may hereafter be adopted and approved, and pursuant to any existing or future law, and if the said Board shall determine that, for the purpose of such building or rebuilding, it will be necessary to terminate the interest of the party of the second part in the wharfage to arise, accrue or become due from the said wharf property, or from any part thereof, or if at any time during the term hereby created, the said Board of Docks shall determine that the said wharf property, or any part thereof shall be used for some other purpose than for the purpose of the collection of wharfage, and that it will be necessary to terminate the interest of the party of the second part in such wharfage, then, upon the receipt by the said party of the second part, of written notice of a resolution of the said Board of Docks to that effect, describing the wharf property, or the part thereof affected thereby, the interest of said party of the second part in said wharfage and in the said wharf property or part thereof, shall be thereby terminated, and the rent thereby reserved shall cease from the date of the receipt of such notice, and no claim for damages or compensation in favor of said party of the second part by reason of the termination of such interest in said wharfage, or wharf property, or for damages or injury to any steam, or sailing vessel, or water craft moored thereto, or on, in or about the same, or to or on account of any structures or improvements that may have been erected or made by said party of the second part, shall at any time be made by the said party of the second part, or by any person or persons whomsoever; and

Whereas, This Department has determined and does hereby determine to proceed with the work of building a new wooden Pier at the foot of Bank street, North river, which includes the wharf property hereinbefore described; and has determined and does hereby determine, in pursuance of and in accordance with the said conditions and provisions of said lease, and pursuant to the statute in such cases made and provided, that for the purpose of building said pier, it will be necessary to terminate the interest of the Knickerbocker Ice Company in and to the wharfage which may arise, accrue or become due from the said bulkhead or from any part thereof;

Resolved, That the said Knickerbocker Ice Company be and they are hereby notified, informed, directed and required, in accordance with the terms and conditions of the said lease as aforesaid, to vacate and surrender without delay to this Department the bulkhead at Bank street, North river, on or before the 1st February, 1889;

Resolved, That the permit issued 3d May, 1888, authorizing the said Knickerbocker Ice Company to erect and maintain an ice-bridge, engine-house and scale-house on the bulkhead at Bank street, North river, be and hereby is revoked and the said company be and hereby are notified, required and directed to remove the said ice-bridge, engine-house and scale-house from the said bulkhead, on or before the 1st February, 1889; and be it further

Resolved, That the Knickerbocker Ice Company be and they are hereby notified, required and directed to remove the line of shafting running across the bulkhead at Bank street, North river and along the bulkhead above and below said street, in order that free access may be had to the proposed new pier.

The following resolution was,

On motion, adopted:

Resolved, That this Board deems it advisable to change the width and location of the new Pier at Coenties Slip, East river, to be known as Pier, new 7, East river, from the width and location therefor, as laid down on the plans determined by the Board April 13, 1871, and adopted and certified to by the Commissioners of the Sinking Fund April 27, 1871, as follows: The width of the pier be to 50 feet instead of 60 feet as shown on the plans aforesaid; the longitudinal axis of the pier to be in a line making an angle of 91° 29′ 45″ with the northerly side line of South street, as it is just easterly of Coenties Slip, and to intersect the said side-line extended westerly at a point 24.72 feet westerly of the northeasterly corner of South street and Coenties Slip; all as shown on a plan submitted in duplicate by the Engineer-in-Chief and hereby approved by the Board.

Resolved, That the Commissioners of the Sinking Fund be and hereby are requested to consent to and approve of the change in the width and location in the new Pier at Coenties Slip, East river, to be known as Pier, new 7, East river.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At a meeting of the Board of Docks, held January 3, 1889.

Present—Commissioners Post, Matthews and Silliman.

The minutes of the meeting held December 27, 1888, were read and approved.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Department of Public Works—Requesting permission to pierce bulkhead foot of Twentieth street, North river. The action of the Secretary in replying thereto approved.

From West Shore Railroad Company:

1st. Respecting the claim submitted for repairing outer end of Pier at Forty-sixth street, North river, and agreeing to draw a voucher for $951.53, for one-half the amount of the cost of repairs.

On motion, the said offer was declined and the President authorized to transmit said claim to the Counsel to the Corporation, with copies of all the correspondence in relation thereto.

2d. Requesting permission to repair Pier, old 34, North river. The action of the President in issuing a permit was approved.

From James E. Ward & Co.—Requesting permission to repair Pier 17, East river. The action of the President in issuing a permit under the usual conditions was approved.

From National Line of Steamships—Requesting permission to extend upper deck of Pier, new 39, North river, to the front of the shed. Referred to the Engineer-in-Chief and the Secretary directed to request Mr. Hurst to submit to the Engineer-in-Chief plans and specifications therefor.

From Curtis & Blaisdell—Requesting permission to dredge north side of East Fifty-sixth street. The action of the President in issuing a permit under the usual conditions was approved.

From Graham & Conway—Requesting permission to run waste-pipe from hydrant through bulkhead between Piers 5 and 6, East river, and enclosing consent of the lessees. The action of the President in issuing a permit under the usual conditions was approved.

From Old Dominion Steamship Company—Requesting four mooring cleats on the bulkhead south of Pier, new 26, North river. The action of the President in directing the Engineer-in-Chief to place the cleats thereat, as soon as the bulkhead wall is ready to receive them, was approved.

From Peter C. Spence, Chainman—Requesting leave of absence to January 15, 1889. Leave of absence granted without compensation.

From Union Ferry Company—Requesting a general permit to repair their racks and premises at Fulton, South, Hamilton avenue, Catharine and Wall street ferries. The action of the President in issuing a permit for the ensuing three months, under the usual conditions, was approved.

From Quebec Steamship Company—In relation to dredging the slip between Piers, new 46 and 47, North river. Referred to the Engineer-in-Chief.

From D. W. Bogert, Dock Master—Reporting that repairs are required to the sheathing on deck of Pier, old 34, North river. The action of the President in directing the Engineeer-in-Chief to examine and report was approved.

From Charles H. Thompson, Dock Master—Reporting hole in deck of Pier 7, East river. The action of the President in directing the Engineer-in-Chief to repair was approved.

From Charles B. Husted, Dock Master—Reporting repairs required to Piers at Fifteenth and Eighteenth streets, North river. The action of the President in directing the Engineer-in-Chief to examine, and repair if necessary, was approved.

From Engineer-in-Chief:

1st. Reporting assignment of employees to special duty.

2d. Reporting the amount of work done during the week ending December 29, 1888.

3d. Reporting repairs required, Pier Thirty-fourth street, North river. The action of the President in directing the Engineer-in-Chief to repair, as recommended in his report, was approved.

4th. Reporting lodgment of timber among piles at Pier, new 44, North river. The Engineer-in-Chief directed to remove said timber, as recommended in his report.

5th. In reference to Pier foot of West Twelfth street, North river,

On motion, the time to complete the work of building said pier was extended to December 31, 1888, and the Dock Master directed to collect wharfage from all vessels using the northerly side of said pier, until otherwise ordered by the Board, and to collect wharfage from the southerly side until the Department of Street Cleaning commences building a dumping-board thereat. The President authorized to notify the Department of Street Cleaning that said pier is completed.

6th. In relation to the repairs required to the bulkhead at the foot of Corlears street, East river. The Secretary directed to notify the alleged owner or owners to repair, as recommended by the Engineer-in-Chief.

7th. Repairs required to bulkhead foot of Twenty-second street, East river. The Engineer-in-Chief directed to repair, as recommended in his report.

8th. Report on Secretary's Order No. 8335, that he had repaired damage done to pier at Third street, East river, by tug "Municipal," belonging to the Department of Street Cleaning, at a cost of $85.58. The Treasurer authorized to collect said amount from the Department of Street Cleaning.

9th. Report on Secretary's Order No. 8617, repairs required for backing-log on bulkhead between Piers, new 45 and 46, North river. The action of the President in notifying the Oceanic Steam Navigation Company, lessees, to repair the south half and directing the Engineer-in-Chief to repair the north half of said bulkhead was approved.

10th. Report on Secretary's Order No. 8580, dredging required foot of Forty-second street East river. The Engineer-in-Chief directed to make requisition for dredging thereat, as recommended in his report.

11th. Report on Secretary's Order No. 4027, in relation to supervising the removal of filling outside of original high-water mark between Fifty-fourth and Fifty-fifth streets, East river.

12th. Report on Secretary's Order No. 8361, that the order to supervise the work to be done by John H. Cheever, near One Hundred and Thirty-fifth street, Harlem river, has been superseded by Secretary's Order No. 8622.

13th. Report on Secretary's Order No. 8391, that he had repaired bulkhead between Pier A and Pier, new 1, North river.

14th. Report on Secretary's Order No. 8582, that he had directed and superintended the repairing of two holes in south side of Pier, old 23, North river.

15th. Report on Secretary's Order No. 8616, that he had directed and superintended the repairing of ferry-rack, foot of Ninety-second street, East river.

16th. Report on Secretary's Order No. 8584, that he had repaired Pier at North Brother Island.

17th. Report on Secretary's Order No. 8609, that he had fenced off from public use the bulk head between Piers, old 36 and new 29, East river.

18th. Report on Secretary's Order No. 8588, that he had directed and superintended replacing piles on the northerly half of Pier 25, East river.

The report of the Engineer-in-Chief on Secretary's Order No. 8166, submitting plans, specifications and form of contract for building a new wooden pier in place of Pier 7, East river, was

On motion, ordered to be placed on file and the following resolution adopted :

Resolved, That the plans, specifications and form of contract, as prepared and submitted by the Engineer-in-Chief for removing Pier, old 7, East river, at the foot of Coenties Slip, East river, and for building a new pier with a temporary approach on the site thereof, to be known as Pier, new 6, East river, be and hereby are approved subject to the approval of the Counsel to the Corporation as to form and the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed and proper advertisements inviting estimates for doing said work inserted in the papers designated by law.

A communication from the Comptroller of the City in reference to the substitution of Charles Jones in place of Michael McFarlan as surety to the estimate of Barth S. Cronin, for building a foundation for a dumping-board at the foot of Seventieth street, East river, was,

On motion, ordered to be placed on file and the following resolution adopted :

Resolved, That permission be and hereby is granted to the substitution of Charles Jones in place of Michael McFarlan as surety to the estimate of Barth S. Cronin, for building a foundation for a dumping-board at the foot of East Seventieth street, East river, under Contract No. 289.

The communication from Jabez A. Bostwick, requesting the Board to assign lease of Pier, new 36, East river, to the New England Terminal Company, was,

On motion, ordered to be placed on file, and the following preambles and resolution adopted :

Whereas, Application has been made by Jabez A. Bostwick for permission to transfer and assign to the New England Terminal Company the lease of the wharf property known as Pier, new number 36, at the foot of Jefferson street, East river, dated New York, December 31, 1888, subject to the rents, covenants, and conditions of the lease above referred to ; and

Whereas, The sureties of the lease mentioned in the foregoing application have agreed to the assignment of the said lease as hereinabove applied for, without in any wise affecting their liabilities as sureties under the said lease ;

Resolved, That the Board of Docks hereby agrees and consents to such transfer and assignment of the lease as described and mentioned above; it being understood and agreed that the covenants, rents and conditions of said lease shall remain and be in force against said original lessee and his sureties, and shall not be changed or vitiated in any way by this assignment.

The application of E. F. Driggs & Co., for use of Pier 48, East river, was,

On motion, taken from the table, ordered to be placed on file and the following resolution adopted :

Resolved, That Elliott F. Driggs & Company be and they hereby are permitted and authorized to receive and collect all and singular, the wharfage and cranage, in the manner and at the rates prescribed by law, which may arise, accrue or become due, on the two hundred feet of the inner end of the westerly side of Pier 48, foot of Clinton street, East river, during the pleasure of the Board ; provided they pay therefor at the rate of $4 per day for each and every day, Sundays included, payable weekly when due to the Dock Master of the district ; the said payment to commence from the time when Elliott F. Driggs & Company are notified that the dredging which has been ordered to be made at said pier is completed ; and also provided, that the said Elliott F. Driggs & Company shall, within ten days after receipt of this permit, file in this office an agreement in writing, accepting the terms and conditions hereof.

The following preambles and resolutions were,

On motion, adopted :

Whereas, The Counsel to the Corporation has advised this Department under date of 21st December, 1888, that owing to a defect in the copy of the contract and specifications for repairing Pier 2, East river, received by O'Connell & Coffey, contractors, this Department has the power to cancel the award of the contract made to them on 12th December, 1888, for repairing said pier, and also has the power to reject all the bids then offered for said work ; and

Whereas, This Department deem it for the best interests of the city to reject all the bids received December 12, 1888, for repairing Pier 2, East river, and to annul the award to O'Connell & Coffey, contractors.

Resolved, That all the bids received 12th December, 1888, under Contract No. 287, for repairing Pier 2, East river, be and they hereby are rejected, and the award made 12th December, 1888, to O'Connell & Coffey, contractors, be and hereby is annulled, and the Secretary be and hereby is directed to readvertise said contract in the papers designated by law inviting estimates for doing said work.

The Secretary reported that the pay-rolls for the month of December, 1888, amounting to $8,600.96, and the pay-rolls for the General Repairs and Construction Force for the half month ending December 31, 1888, amounting to $9,553.97, had been approved and audited and forwarded to the Finance Department for payment.

On motion, his action was approved.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week ending January 2, 1889, amounting to $19,285.58 which was received, and ordered to be spread in full on the minutes, as follows:

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1888.					1889.
Dec. 31	N. Y. Horse Manure Co.....	1 qrs. rent Pier, 44th street, N. R..	$875 00		
" 29	Cavanagh & Collins.....	" bhd. bet. 60th and 61st streets, E. R.....	350 00		
" 29	"	" bhd. foot 99th street, E. R.	75 00		
" 29	"	" bhd. N. Pier, new 1, N. R.	250 00		
1889.					
Jan 2	Oceanic Steam Nav. Co	" Piers, new 44 & 45, N. R.	11,375 00		
" 2	Hunt & Donaldson.....	" bhd bet. Piers, old 34 & 35, N. R.....	150 00		
" 2	J. A. Bostwick	" Pier, new 36, E. R.....	3,750 00		
" 2	Twenty-third Street Railway Co.....	L. u. w. pfm. 23d street, N. R.....	100 00		
" 2	Patrick Curley.....	Wharfage, District No. 4.....	209 87		
" 2	Charles B. Husted.....	" 6.....	109 66		
" 2	P. J. Brady.....	" 8.....	278 00		
" 2	Jos. B. Erwin.....	" 10.....	206 52		
" 2	John J. Ryan	" 12.....	55 77		
" 2	Charles H. Thompson.....	" 1	103 83		
" 2	Edward Abeel.....	" 3.....	562 95		
" 2	Charles H. Pendergast.....	" 5.....	80 87		
" 2	Charles Hutchinson.....	" 7.....	107 83		

At a special meeting of the Board of Docks, held January 4, 1889.

Present—Commissioners Post and Silliman ; absent, Commissioner Matthews.

The President proceeded to open the estimates for repairing the Pier and crib bulkhead at the foot of West Eighteenth street, North river ; for building a wooden sewer-box under said pier, and for dredging thereat, advertised to be opened this day at 12 o'clock M.

A representative of the Comptroller was present.

Three estimates were received, as follows :

No.	FROM.	CLASS No. 1. Dredging, per cubic yard.	CLASS No. 2. Repairing Pier, etc.
1	P. Sanford Ross, with $285 in money	22c.	$19,140 00
2	John W. Flaherty, with $285 in money	24c.	17,500 00
3	Barth S. Cronin, with $285 in money	20c.	17,870 00

On motion, the Secretary was directed to transmit to the Comptroller the security deposits made by said bidders and accompanying their estimates.

The following resolution was,

On motion, adopted :

Resolved, That the contract opened this day for repairing the Pier and crib-bulkhead at the foot of West Eighteenth street, North river ; for building a wooden sewer-box under said pier, and for dredging thereat, be and hereby is awarded to Barth S. Cronin, he being the lowest bidder, upon the approval of the sureties by the Comptroller of the City.

The following communications were received, read, and

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit :

From Comptroller of the City—Approving sureties of Barth S. Cronin on Contract No. 290, for building a dumping-board foot of East Seventieth street, East river.

From Department of Public Works—Agreeing to remove dirt from Seventy-sixth street and Avenue B.

From C. M. Bell—Requesting permission to repair Pier 47, East river, and bulkhead between Piers 47 and 48, East river. The action of the President in issuing a permit was approved.

From Engineer-in-Chief :

1. Respecting the use of naphtha launch, by Lieutenant J. J. Hunker, U. S. Navy, Supervisor of the Port. The Treasurer authorized to collect the expense incurred by this Department, viz. : $18.22.

2d. Report on Secretary's Order No. 8513, that he had examined the plans and specifications submitted by Jabez A. Bostwick, for shed on Pier, new 36, East river, and found them sufficiently strong as amended.

On motion, the plans and specifications were approved as amended.

3d. Report on Secretary's Order No. 8618, as to the obstruction at the south side of dock foot of One Hundred and Nineteenth street, Harlem river. The Engineer-in-Chief directed to remove, as recommended in his report.

The report of the Engineer-in-Chief on Secretary's Order No. 8620, as to dredging required at Pier 48, East river, was

On motion, ordered to be placed on file, and the following resolution adopted :

Resolved, That the specifications and form of contract, as prepared and submitted by the Engineer-in-Chief, for dredging the half slip adjoining the westerly side of Pier 48, East river, be and they hereby are approved, subject to the approval of the Counsel to the Corporation as to form, and the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed, and proper advertisements inviting estimates for doing said work inserted in the papers designated by law.

On motion, the time for the completion of the work of building Pier, new 36, East river, under Contract No. 273, was extended to January 9, 1889, provided the written consent of the sureties are filed in this Department.

The report of the Engineer-in-Chief, on Secretary's Order No. 8555, respecting the application of J. H. Cofrode for an extension of time to complete the work of building Pier, new 25, North river, under Contract No. 267, was,

On motion, taken from the table, ordered to be placed on file and the following resolution adopted :

Resolved, That the time for the completion of the work of building Pier, new 25, North river, under Contract No. 267, be and hereby is extended to December 26, 1888, and that $200 be and hereby is deducted and retained from final estimate on said contract :

The following resolution was adopted :

Resolved, That, pursuant to the provisions of section 728 of chapter 410 of the Laws of 1882, the southerly side of the Pier at the foot of West Twelfth street, North river, be and hereby is designated and set apart for the use of the Department of Street Cleaning of the City of New York.

The Auditing Committee submitted an audit of 3 bills or claims, amounting to $9,070.19, which were approved and audited and the Secretary directed to enter in full on the minutes, as follows :

Audit No.	Name.	Amount.
10572.	Joseph Walsh, Estimate No. 1, Class 1, 2, 4 and 5, Contract No. 281	$4,301 15
10573.	Brown & Fleming, rip-rap and cobble	3,534 98
	On Construction Account	$7,836 13
10574.	Joseph Walsh, Estimate No. 1, Class 3, Contract No. 281	$1,234 06
	On General Repairs Account	$1,234 06

RECAPITULATION.

2	Bills or Claims on Construction Account	$7,836 13
1	" General Repairs "	1,234 06
3	Bills, Amounting to	$9,070 19

Respectfully submitted,

EDWIN A. POST,
CHARLES A. SILLIMAN, } Auditing Committee.

On motion, the President was authorized to transmit the said claims, with requisitions for the amounts, to the Finance Department for payment.

On motion, the Engineer-in-Chief was directed to prepare specifications and form of contract for dredging at the southerly side of Pier, new 57, North river.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At a meeting of the Board of Docks, held January 10, 1889.

Present—Commissioners Post, Matthews and Silliman.

The minutes of the meetings held December 28, 1888, and January 3 and 4, 1889, were read and approved.

The following applications were,

On motion, laid on the table:

From Citizens' Steamboat Company—Requesting lease of Pier, new 46, North river.

From Henderson Brothers—Requesting lease of Pier, new 57, North river.

From Lehigh Valley Railroad Company—Requesting lease of one of the piers to be built near the foot of Dey street, North river.

The report of the Engineer-in-Chief on Secretary's Order No. 8477, as to the repairs required to Piers, new 44 and 45, North river, and the application of Everett P. Wheeler, attorney Oceanic Steam Navigation Company, for renewal of the lease of said piers, were,

On motion, laid on the table.

The following communications were received, read and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Counsel to the Corporation—Approving Contract No. 292, for repairing the outer end of Pier, new 43, North river.

From Hon. Theodore W. Myers, Comptroller:

1st. Stating that the West Washington Market buildings will be surrendered to the Department on Saturday, the 26th instant.

2d. Approving sureties of Barth. S. Cronin on Contract No. 290, for repairing pier, etc., at West Eighteenth street North river.

From Thomas Costigan, Supervisor CITY RECORD—Requesting a list of subordinates. The Secretary directed to furnish said list.

From Lehigh Valley Railroad Company—Requesting permission to make temporary repairs to Pier 3, North river, and the shed thereon. The action of the President in issuing a permit was approved.

From White Star Line—Requesting the Department to make at their expense certain necessary repairs to Pier, new 45, North river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From John O'Brien—Requesting permission to improve structure foot of Ninety-second street, East river.

From W. W. Brinkerhoff—Offering to furnish Legislative documents. The action of the Commissioners in accepting said offer was approved.

From Elliott F. Driggs & Co.—Accepting terms of permit authorizing them to collect wharfage and cranage at portion of Pier 48, East river.

From Mutual Benefit Ice Company—In relation to repairing bulkhead between Little West Twelfth street and Bloomfield street, North river.

From Old Colony Steamboat Company—Requesting permission to cut a runway in Pier 39, East river. The action of the President in issuing a permit under the usual conditions was approved.

From Michael Kane—Requesting permission to build a crib-bulkhead between Thirty-seventh and Thirty-eighth streets, East river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Simpson, Spence & Young, lessees Pier, new 56, North river—Reporting a loose pile on the southerly side of said pier. The Engineer-in-Chief directed to repair.

From Brown & Fleming:

1st. Requesting lease of upper side of Pier at West Eleventh street, North river. Application denied.

2d. Requesting reduction in rent for use of dumping-board at East Seventy-third street, East river.

On motion, the amount to be paid for the use of said dumping-board was fixed at the rate of $10 per week, commencing 14th January, 1889, and to continue until 1st April, 1889.

From Charles Hutchinson, Dock Master—Reporting that pavement alongside of bulkhead foot East Fifteenth street has caved in. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Charles H. Thompson, Dock Master—Reporting that fenders are required in the westerly side of Pier 3 and easterly side of Pier 12, East river. The action of the President in directing the lessees and alleged owners to repair was approved.

From P. Curley, Dock Master—Reporting that repairs are required to the sheathing on Pier, old 42, North river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Engineer-in-Chief:

1st. Reporting assignments of employees to special duty.

2d. Reporting the amount of work done during the week ending January 5, 1889.

3d. Reporting dangerous condition of bulkhead between Twenty-second and Twenty-third streets, East river, and recommending that alleged owner and occupant be notified and directed to repair at once. The action of the President in notifying said alleged owner or occupant to repair was approved.

4th. In reference to the telegraph cable belonging to Fire Department foot of Lincoln avenue, Harlem river. The action of the President in advising the Fire Department of the intention of the Department of Docks to build a bulkhead across the foot of Lincoln avenue, Harlem river, and requesting said Department to take care of the cable during its construction, was approved.

5th. Reporting that he had directed that Laborer, Acting Watchman, Patrick Kiernan be not again assigned to duty as Acting Watchman, and recommending that his action be approved.

On motion, his action was approved.

6th. Reporting illegal depositing of horse manure north of One Hundred and Fifty-ninth street, Harlem river, and recommending that the Dock Master be directed to prevent any illegal deposit of material in the waters of the harbor.

On motion, his recommendation was adopted.

7th. Reporting that the premises north of the New Croton Aqueduct on west side of the Harlem river is being filled in with material from excavations made for the "Blow-out," and recommending that the filling in be stopped.

On motion, his recommendation was adopted.

8th. Reporting that there is a platform on piles and a boat float connected therewith on the easterly side of the sewer at the foot of Lincoln avenue, Harlem river, which will have to be removed to make room for the work of dredging for and building a crib-bulkhead and appurtenances at these premises. The action of the President in directing the alleged owners to remove said obstructions at once was approved.

9th. In reference to the application of John O'Brien for permission to improve structure at Ninety-second street, East river.

10th. Reporting construction of ferry-slip at Astoria, Long Island City. The Secretary directed to notify said company that as the said work is being done on property belonging to the Corporation of the City of New York, they must obtain a permit from this Department before proceeding any further thereat.

11th. Reporting repairs required to Pier at foot of East Twenty-fourth street, East river. The Engineer-in-Chief directed to repair, as recommended in his report.

12th. Report on Secretary's Order No. 8420, submitting plans, specifications and form of contract for building a pier foot of Bank street, North river.

On motion, the plans, specifications and form of contract were returned to the Engineer-in-Chief and filed in his office.

13th. Respecting the amount to be paid by the New York Central and Hudson River Railroad Company for wall from West Thirtieth to West Thirty-third street, North river. The Secretary directed to notify the Treasurer.

14th. Report on Secretary's Order No. 8521, in relation to the communication from J. F. Doyle as to the dredging required between Piers 14 and 16, East river. The Secretary directed to send Mr. Doyle a copy of the Engineer-in-Chief's report.

15th. Report on Secretary's Order No. 8636, in reference to and stating that repairs have not been made to the pavement in front of Pier 21, East river. The action of the President in notifying C. H. Mallory and Co. to repair at once was approved.

16th. Report on Secretary's Order No. 8648, as to the condition of sheathing on Pier, old 42, North river. The action of the President in directing the Engineer-in-Chief to repair as recommended in his report was approved.

17th. Report on Secretary's Order No. 8640, that he had superintended repairing Pier 47 and the bulkhead between Piers 47 and 48, East river.

18th. Report on Secretary's Order No. 7094, that he had superintended the construction of sewers at West street, between Murray and Jay streets, with outlet under Pier, new 21, North river, under permit from the Department of Public Works.

19th. Report on Secretary's Order No. 7835, that he had superintended removal of upper clump of ribbon pieces at Barclay Street Ferry.

20th. Report on Secretary's Order No. 8201, that he had placed a silt basin on new-made land near Pier, new 41, North river.

21st. Report on Secretary's Order No. 8214, that he had placed iron cleats on bulkhead wall between Piers, new 26 and 27, North river.

22d. Report on Secretary's Order No. 8295, that he had superintended repairing Pier 14, East river.

23d. Report on Secretary's Order No. 8400, that he had superintended the removal of a quantity of excelsior from Pier 20, North river.

24th. Report on Secretary's Order No. 8495, that he had repaired sheathing on deck of the westerly portion of Pier 12, East river, and had superintended the repairing of the easterly half of said pier.

25th. Report on Secretary's Orders Nos. 8502, 8507, 8508, 8559 and 8560, that he had placed silt basins on newly made ground in front of Pier, new 39, between Piers, new 39 and 40, between Piers, new 40 and 41, in front of Pier, new 44, and south of the railroad tracks leading to Pier, new 45, North river.

26th. Report on Secretary's Orders Nos. 8505 and 8506, that he had repaired portion of crosswalks leading to Pier, new 43, North river.

27th. Report on Secretary's Order No. 8563, that he had superintended repairing outer end of Pier 14, East river.

28th. Report on Secretary's Order No. 8569, that he had directed and superintended laying a 6-inch iron pipe across the bulkhead between One Hundred and Fourteenth and One Hundred and Fifteenth streets, Harlem river.

29th. Report on Secretary's Order No. 8590, that he had superintended repairing street washet connecting water trough foot of Chambers street, North river.

30th. Report on Secretary's Order No. 8598, that he had superintended repairing pavement at entrance to Pier 6, East river.

31st. Report on Secretary's Order No. 8615, that he had superintended driving and fastening four spring piles on south side of Pier at Thirty-eighth street, North river.

32d. Report on Secretary's Order No. 8626, that he had superintended connecting water pipe from hydrant through bulkhead between Piers 5 and 6, East river.

33d. Report on Secretary's Order No. 8627, that he had refastened and chocked one white oak fender pile at outer southerly corner of Pier at Thirty-fourth street, North river.

34th. Report on Secretary's Order No. 6940, that he had superintended and directed the erection of a bulkhead platform and coaling station on the north side of East Fifty-sixth street, East river, by G. D. Curtis.

35th. Report on Secretary's Order No. 8345, that he had directed and superintended repairing Pier, new 39, North river.

36th. Report on Secretary's Order No. 8514, that he had directed and superintended replacing piles at Pier 11, North river.

37th. Report on Secretary's Order No. 8632, that he had repaired deck of Pier 7, East river.

38th. Report on Secretary's Order No. 8644, that he had repaired deck of Pier foot of Eighteenth street, North river.

39th. Report on Secretary's Order No. 8487, that he had superintended repairing bulkhead between Fifty-second and Fifty-third streets, East river.

40th. Report on Secretary's Order No. 8642, that he had repaired bulkhead at East Twenty-second street, East river.

41st. Report on Secretary's Order No. 8393, that he had superintended driving piles Pier, Twenty-fifth street, East river.

42d. Report on Secretary's Order No. 8634, that he had superintended repairing Pier 17, East river.

The communication from the Knickerbocker Ice Company, acknowledging receipt of order to vacate premises at Bank street, North river, and requesting Department to postpone the building of a new pier thereat until November 1, 1889, was,

On motion, ordered to be placed on file, and the following preambles and resolutions were adopted:

Whereas, At a meeting of the Board of Docks, held December 28, 1888, the following preambles and resolutions were adopted:

"Whereas, On the 11th April, 1888, the Board sold at public auction, to the Knickerbocker Ice Company, all and singular the wharfage and cranage which should arise or accrue or become due for the use and occupation during the term of three years from the 1st May, 1888, of all that certain public wharf property known as the bulkhead at Bank street, North river; and

"Whereas, The lease, which was executed on the 1st May, 1888, contains, among other things, the following :

"And the said party of the second part further covenant and agree that if at any time during the term hereby created the said Board of Docks shall determine to proceed with the work of building or rebuilding wharves, piers, bulkheads, basins, docks, or slips, within a section or district of the water-front which shall include the wharf property hereinbefore described, according to any plan or plans now adopted and approved, or which may hereafter be adopted and approved, and pursuant to any existing or future law, and if the said Board shall determine that, for the purpose of such building or rebuilding, it will be necessary to terminate the interest of the party of the second part in the wharfage to arise, accrue or become due from the said wharf property, or from any part thereof, or if at any time during the term hereby created the said Board of Docks shall determine that the said wharf property, or any part thereof, shall be used for some other purpose than for the purpose of the collection of wharfage, and that it will be necessary to terminate the interest of the party of the second part in such wharfage, then, upon the receipt by the said party of the second part of written notice of a resolution of the said Board of Docks to that effect, describing the wharf property, or the part thereof affected thereby, the interest of said party of the second part in said wharfage and in the said wharf property or part thereof shall be thereby terminated, and the rent thereby reserved shall cease from the date of the receipt of such notice, and no claim for damages or compensation in favor of said party of the second part by reason of the termination of such interest in said wharfage or wharf property, or for damages or injury to any steam or sailing vessel or water craft moored thereto, or on, in or about the same, or to or on account of any structures or improvements that may have been erected or made by said party of the second part, shall at any time be made by the said party of the second part, or by any person or persons whomsoever ; and

"Whereas, This Department has determined and does hereby determine to proceed with the work of building a new wooden pier at the foot of Bank street, North river, which includes the wharf property hereinbefore described, and has determined and does hereby determine, in pursuance of and in accordance with the said conditions and provisions of said lease, and pursuant to the statute in such cases made and provided, that for the purpose of building said pier it will be necessary to terminate the interest of the Knickerbocker Ice Company in and to the wharfage which may arise, accrue or become due from the said bulkhead or from any part thereof ;

"Resolved, That the said Knickerbocker Ice Company be and they are hereby notified, informed, directed and required, in accordance with the terms and conditions of the said lease as aforesaid, to vacate and surrender without delay to this Department the bulkhead at Bank street, North river, on or before the 1st February, 1889 ;

"Resolved, That the permit issued 3d May, 1888, authorizing the said Knickerbocker Ice Company to erect and maintain an ice-bridge, engine-house and scale-house on the bulkhead at Bank street, North river, be and hereby is revoked, and the said company be and hereby are notified, required and directed to remove the said ice-bridge, engine-house and scale-house from the said bulkhead on or before the 1st February, 1889 ; and be it further

"Resolved, That the Knickerbocker Ice Company be and they are hereby notified, required and directed to remove the line of shafting running across the bulkhead at Bank street, North river,

nd along the bulkhead above and below said street, in order that free access may be had to the roposed new pier."

Resolved, That the foregoing preambles and resolutions be and hereby are rescinded and annulled.

Commissioner Matthews reported that he had received the following estimates for furnishing he Department with cement, rip-rap, and 200 spruce piles :

500 *Barrels Portland Cement.*

1. From Erskine W. Fisher, $2.29 per barrel.
2. From A. C. Babson, $2.48 per barrel.
3. From Emil Lens, $2.30 per barrel.
4. From S. L. Merchant & Co., $2.37 per barrel.
5. From F. G. Brown, $2.55 per barrel.
6. From James Brand, $2.35 per barrel.

5,000 *Cubic Yards Rip-rap.*

Brown & Fleming, 74 cents per cubic yard.

John A. Bouker, 80 cents per cubic yard.

Spruce Piles.

A. J. Murray, { 100 piles, 50 to 55 feet, 100 piles, 55 to 60 feet, } $5.50 per pile.

Beard & Kempland, { 100 piles, 50 to 55 feet, 100 piles, 55 to 60 feet, } $6 per pile.

—and had awarded the estimates for furnishing the same to the lowest bidders respectively.

On motion, his action was approved.

The Auditing Committee presented an audit of three bills or claims, amounting to $27,360.05, which were approved and audited, and the Secretary directed to enter in full on the minutes, as follows :

Audit No.	Name.	Amount.
10575.	Moses Engle, Estimate No. 3 and Final Contract No. 279	$7,500 19
10576.	Joseph H. Cofrode, Estimate No. 3 and Final Contract No. 267	16,161 78
10577.	Joseph B. Sanford, Estimate No. 4, Contract No. 273, Classes 1, 2 and 3	3,698 08
	On Construction Account	$27,360 05

RECAPITULATION.

3 bills or claims on Construction Account	$27,360 05

Respectfully submitted,

JAMES MATTHEWS, CHARLES A. SILLIMAN, } Auditing Committee.

On motion, the President was authorized to transmit the same with requisitions for the amounts to the Finance Department for payment.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week ending January 9, 1889, amounting to $18,999.96, which was received and ordered to be spread in full on the minutes, as follows:

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1889.					1889.
Jan. 2	Long Island R. R. Co.....	L. u. w. pfm. bet. Piers 32 and 33, E. R.	$500 00		
" 3	Sanderson & Son.....	1 qrs. rent Pier, new 54, N. R.....	5,000 00		
				$5,500 00	Jan. 3
" 3	Simpson & Spence.....	" Pier, new 56, N. R.....	$6,250 00		
" 3	C. P. Huntington.....	1 mos. rent Pier, new 46, N.R.	2,500 00		
				8,750 00	" 4
" 5	J. W. Flaherty.....	Sale of map.....	$5 00		
" 5	B. F. Roome.....	"	5 00		
" 8	N. Y., L. E. & W. R. R. Co....	1 qrs. rent pfm. bet. 22d and 23d sts., N. R.....	427 87		
" 8	New York, New Haven & Hartford R. R. Co.....	" pfm. bet. Piers, new 49 and 50, E. R.....	250 00		
" 8	C. P. Huntington.....	1 mos. rent Pier, new 46, N. R.....	2,500 00		
" 8	Patrick Curley	Wharfage, District No. 4.....	182 94		
" 8	Chas. B. Husted.....	" 6.....	63 00		
" 8	Patrick J. Brady.....	" 8.....	220 77		
" 8	Joseph B. Erwin	" 10.....	121 94		
" 8	John J. Ryan	" 12.....	115 70		
" 8	Charles H. Thompson.....	" 1.....	106 86		
" 8	Edward Abeel	" 3.....	413 51		
" 8	Charles H. Pendergast.....	" 5.....	55 30		
" 8	Charles Hutchinson.....	" 7.....	203 82		
" 8	George A. Dearborn.....	" 9.....	46 50		
" 8	John Callan.....	" 11.....	31 75		
				4,749 96	Jan. 8
			$18,999 96	$18,999 96	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

The following requisitions were read and,

On motion, approved.

Register No.	For What.		
7100.	500 barrels Portland cement	Estimated cost,	$1,150 00
7102.	Screw-bolts	"	90 00
7103.	Windlass, etc.	"	65 00
7104.	Oak timber, 50 pieces	"	168 00
7105.	Services of dredge, etc., East Fifty-first street	"	175 00
7106.	Diving-dresses, etc.	"	115 00
7107.	Axes, etc.	"	63 00
7108.	One-half dozen plumb bobs	"	10 80
7109.	Materials, etc., building bulkhead One Hundred and Fifty-fifth street and Seventh avenue	"	950 00
7110.	9 pieces white oak	"	95 00
7111.	Repairs to level, etc.	"	11 00
7112.	For cutting granite	"	255 00
7113.	700 bags and bagging sheets	"	280 00
7114.	Rip-rap	"	1,260 00
7115.	Railroad iron	"	70 00
7116.	3 tons forge coal	"	16 50
7117.	Cut nails	"	45 00
7118.	Services of dredge, etc., Franklin street	"	3,000 00
7119.	Services of dredge, etc., Franklin street	"	2,000 00
7120.	Labor and materials to drive piles, etc., East Thirty-eighth street	"	36 00
7121.	1,500 hickory wedges	"	60 00
7122.	Stationery	"	48 25
7123.	75 feet galvanized iron chain (per lb.)	"	11 00
7124.	Spruce plank (per M.)	"	20 00
7125.	Yellow pine timber	"	33 68
7126.	12 pairs diver's mittens	"	72 00
7127.	6 pairs diver's cuff rings and bands	"	30 00
7128.	100 pieces hemp sail twine	"	30 00
7129.	Wrought spikes	"	300 00
7130.	Two silt basins and covers	"	64 00
7131.	Services of plumber to lay drain-pipe	"	25 00
7132.	60 feet drain-pipe	"	34 00
7133.	20 barrels coal-tar paving cement	"	45 00
7134.	Labor for paving Piers, new 39 and 41, North river	"	13 00
7135.	Cooking utensils for "Manhattan"	"	6 00
7136.	Services of machines, etc., for testing iron	"	35 00
7137.	500 cubic yards broken stone	"	875 00
7138.	300 cubic yards sand	"	240 00

Register No.	For What.		
7139.	2,000 cubic yards rip-rap stone	Estimated cost,	$1,
7140.	500 hickory wedges	"	
7141.	100 copies of map, etc	"	
7142.	Wrought spikes	"	
7143.	Services of dredge, etc., Pier, new 63, North river	"	4,
7144.	Lamp globes	"	
7145.	Spruce plank (per M.)	"	
7146.	Rubber boots	"	
7147.	Stationery, etc	"	
7148.	Service of dredge, scows, etc., Blackwell's Island	"	
7149.	Spruck plank, 10,000 feet B. M. (per M.)	"	
7150.	2 lamps, etc	"	
7151.	Grate bars for boiler, etc	"	
7152.	130 tons coal	"	
7153.	40 "	"	
7154.	Chains and tapes	"	
7155.	Services of dredge, etc., foot West Fiftieth street	"	2,
7156.	Iron, nuts, etc	"	1
7157.	3,000 cubic yards cobble stones	"	2,
7158.	Services and material for shifting and maintaining 3 electric-lights, Franklin street	"	
7159.	Services of dredge, etc., West Fifty-eighth street	"	2,
7160.	7 barrels kerosene oil	"	
7161.	25 spruce pike poles	"	
7162.	7 coils Manila rope	"	
7163.	Padlocks, cant-hooks, etc	"	
7164.	Services of dredge, etc., Pier, new 36, East river	"	1,
7165.	4 padlocks, hasps and fittings	"	
7166.	500 barrels cement	"	1,
7167.	Wash-basin in Room No. 12	"	
7168.	Labor, etc., building outer spur, Pier, new 24, North river	"	1
7169.	White lead and lampblack	"	
7170.	Wrought spikes	"	
7171.	"	"	
7172.	500 cubic yards of broken stone	"	
7173.	Wrought iron screw bolts	"	
7174.	Dredging Pier 6, 10,000 cubic yards	"	2
7175.	Dredging at foot of Seventh avenue, Harlem river	"	
7176.	2 dozen squirt cans	"	
7177.	Paint brushes, etc	"	
7178.	12 dozen saw files	"	
7179.	Spruce, 8,000 feet, B. M	"	

Register No.	For What.		
180.	Rip-rap	Estimated cost,	$3,700 00
181.	Services of dredge, etc., West Fifty-eighth street, North river	"	2,000 00
182.	Iron cleats and bolts	"	117 00
183.	Stationery, etc	"	35 25
184.	Grate bars	"	33 00
185.	Sheet iron, etc	"	30 00
186.	Ferro-prussiate paper, etc	"	25 60
187.	Services of dredge, etc., West Thirty-third street	"	2,000 00
188.	1 bale cotton waste	"	60 00
189.	Spruce plank (per M.)	"	22 00
190.	Iron chain	"	45 00
191.	Services of testing machines, etc.	"	35 00

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At an executive session of the Board of Docks held January 11, 1889.

Present—Commissioners Post, Matthews and Silliman.

The President suspended the regular order of business for the purpose of receiving the estimates or preparing for and building a new crib-bulkhead and appurtenances at the foot of Lincoln avenue, Harlem river, and for dredging thereat, advertised to be opened this day at 12 o'clock M.

A representative of the Comptroller was present.

Four estimates were received, as follows :

No.	FROM.	CLASS No. 1. Dredging, Per cubic yard.	CLASS No. 2. Bulkhead complete.	CLASS No. 3. Rip-Rap, Per cubic yard.
1	Walls & Van Riper, with $132.50 in money	$0 28	$10,145 00	$0 95
2	Barth S. Cronin, with $132 50 in money	35	10,460 00	95
3	Thomas Hayden, with $132.50 check	30	9,782 00	1 00
4	John W. Flaherty, with $132.50 in money	30	9,690 00	60

On motion, the Secretary was directed to transmit to the Comptroller the security deposits made by said bidders and accompanying their estimates.

The following resolution was adopted :

Resolved, That the contract opened this day for preparing for and building new crib-bulkhead and appurtenances at the foot of Lincoln avenue, Harlem river, and for dredging thereat, be and hereby is awarded to John W. Fiaherty, he being the lowest bidder, upon the approval of the sureties by the Comptroller of the City.

The Board then proceeded with the regular order of business.

The following communications were received, read, and

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit :

From Department of Public Works—In reference to repairing box-sewer under Pier, old 1, North river. Referred to the Engineer-in-Chief.

From John O'Hara—Offering to furnish copies of Legislative bills during the session of 1889. The Secretary directed to advise that the Board have made other arrangements.

From Charles Guidet—Requesting permission to pile granite paving stones on the newly-made ground on West street, between Reade and Duane streets, for the period of two months, from January 15, 1889. Permit granted for two months, commencing January 15th instant, at a rental of $5 per month, payable monthly when due, to the Dock Master of the District.

From Bouker Contracting Company—Requesting permission to load cellar dirt on to scows from Pier at Fifty-fifth street, North river. Permission granted.

From Evan Thomas, Chairman Committee on Rooms and Fixtures, New York Produce Exchange—In reference to berth for landing coal. Referred to Dock Master Thompson to examine and report.

From Baltimore and Ohio Railroad Company—Stating they have decided not to cut backing log or make gangway on south side of Pier foot Thirty-seventh street, East river.

On motion, The permission issued 11th October, 1888, was revoked.

From Engineer-in-Chief :

1st. Reporting suspension of Patrick Lestrange, Laborer, Acting Inspector of stone filling, and recommending that he be discharged.

On motion, his recommendation was adopted.

2d. Report on Secretary's Order No. 8628, repairs required to sheathing on Pier, old 34, North river. The Secretary directed to notify the lessees and the alleged owners to make temporary repairs thereat.

3d. In reference to and recommending that the time for the completion of Pier, new 36, East river, under Contract No. 273, be extended to 10th January, 1889.

On motion, the time was extended as recommended.

4th. Report on Secretary's Order No. 8623, respecting repairs required at Pier, new 45, North river. The Engineer-in-Chief directed to repair and report the cost for collection from the White Star Line.

The applications of W. W. Maclay, Superintendent of Section; F. P. Thompson, Surveyor; David F. McCarthy, Superintendent of Repairs; A. McC. Parker, Assistant Engineer, and John A. Duntze and Robert M. Kid, Draughtsmen, for an increase in salary, were,

On motion, ordered to be placed on file, and on the recommendation of the Engineer-in-Chief the following resolutions were unaminously adopted by the affirmative votes of Commissioners Post, Matthews and Silliman:

Resolved, That the compensation of W. W. Maclay, Superintendent of Section, be and hereby is fixed at the rate of $225 per month, to take effect on and after February 1, 1889.

Resolved, That the compensation of David F. McCarthy, Superintendent of Repairs, be and hereby is fixed at the rate of $200 per month, to take effect on and after February 1, 1889.

Resolved, That the compensation of Frederick P. Thompson, Surveyor, be and hereby is fixed at the rate of $200 per month, to take effect on and after February 1, 1889.

Resolved, That the compensation of A. McC. Parker, Assistant Engineer, be and hereby is fixed at the rate of $160 per month, to take effect on and after February 1, 1889.

Resolved, That the compensation of Robert M. Kid and John A. Duntze, Draughtsmen, be and hereby is fixed at the rate of $125 per month each, to take effect on and after February 1, 1889.

The application of Louis S. Kellogg, Clerk, for an increase in compensation, was,

On motion, ordered to be placed on file, and on the recommendation of the Secretary the following resolution was unanimously adopted by the affirmative votes of Commissioners Post, Matthews and Silliman.

Resolved, That the compensation of Louis S. Kellogg, Clerk, be and hereby is fixed at the rate of $125 per month, to take effect on and after February 1, 1889.

The application of the Morgans' Louisiana and Texas Railroad and Steamship Company, requesting permission to place gangway bridges, spring piles, continuous chock and beveled fenders on the sides and along the end of Pier, new 25, North river, in accordance with plans for similar work performed on Pier, new 37, North river, was,

On motion, ordered to be placed on file and the following resolution adopted:

Resolved, That permission be and hereby is granted to Morgan's Louisiana and Texas Railroad and Steamship Company, to place gangway bridges, spring piles, a continuous chock and beveled fender on the sides and along the end of Pier, new 25, North river; the said work to be done under the direction and supervision of the Engineer-in-Chief of this Department, and in accordance with plans and diagrams submitted February 13 and 14, 1888, for doing similar work on Pier, new 37, North river. It being expressly agreed and understood that the said gangway bridges, spring piles, continuous chock and beveled fender are to be and remain thereat only during the pleasure of the Board, and are removable at any time by the Board of Docks. Provided the said Morgan's Louisiana and Texas Railroad and Steamship Company shall, within five days from date hereof, file in this office, an agreement, in writing, to remove the same whenever ordered to do so by this Department.

The report of the Engineer-in-Chief on Secretary's Order No. 8667, submitting specifications, etc., for dredging south side Pier, new 57, North river, was,

On motion, ordered to be placed on file, and the following resolution adopted:

Resolved, That the specifications and form of contract as prepared and submitted by the Engineer-in-Chief, for dredging at the south side of Pier, new 57, North river, be and they hereby are approved, subject to the approval of the Counsel to the Corporation as to form, and the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed, and proper advertisements inviting estimates for doing said work inserted in the papers designated by law.

The report of the Engineer-in-Chief on Secretary's Order No. 8623, approving of the plans and specifications submitted by the Morgan's Louisiana and Texas Railroad and Steamship Company for the erection of a shed on Pier, new 25, North river, were

On motion, ordered to be placed on file, and the following preamble and resolutions were adopted:

Whereas, At a meeting of the Board governing the Department of Docks, held 27th November, 1878, the following resolution was adopted:

Resolved, That Bogert & Morgan, agents of the Morgan's Louisiana and Texas Railroad and Steamship Company, occupants of Pier, old 36, North river, be and they are hereby informed that this Department will grant them a lease for a term of ten years, of a pier to be built, wholly or in part, upon the premises now occupied by said pier, or in the near vicinity of said place, as soon as the pier shall be constructed and completed by this Department in conformity with the new plans adopted or to be adopted for the improvement of the water-front, at a yearly rent of $30,000, and will agree in said lease to give to the said lessees a covenant of renewal of the lease for a further term of ten years at an annual rent of $30,500; the Department reserves the right to rebuild the said pier and the bulkhead-wall contiguous thereto, at such time as it may by said Department be deemed expedient, and further, that until the Department shall take possession of the said pier for the purpose of rebuilding, they shall pay to this Department, as rent, for the use of the pier the rate of $15,000 per annum; provided, that, they shall, within five days after the receipt of this notice, file in this office, their acceptance, in writing, of the terms hereof, and agree to execute a lease, containing the usual covenants and conditions, and in conformity with the terms herein set forth, for the pier when so rebuilt and ready for occupancy; and

Whereas, Said Bogert & Morgan, Agents Morgan's Louisiana and Texas Railroad and Steamship Company, accepted the terms and conditions of the above resolution on the 4th December, 1878; and

Whereas, Morgan's Louisiana and Texas Railroad and Steamship Company were notified on 4th January, 1889, that said Pier, new 25, North river, had been constructed in place of Pier, old 36, North river, and was ready for use and occupancy;

Resolved, That by virtue of the power vested in this Board by subdivision 6 of section 6, chapter 574 of the Laws of 1871; and section 716 of chapter 410 of the Laws of 1882, commonly

called the "New York City Consolidation Act" as amended by chapter 517 of the Laws of 1884, the pier known as new 25, at the foot of North Moore street, North river, be and hereby is appropriated to the sole use of the special kind of commerce carried on by steam transportation;

Resolved, That permission be and hereby is granted to Morgan's Louisiana and Texas Railroad and Steamship Company to erect, construct and maintain on Pier, new 25, North river, a shed about five hundred and thirty-six feet long. The said shed to be erected in accordance with the laws and regulations in such cases made and provided, and in conformity with the plans and specifications submitted therefor, which are hereby approved, and under the direction and supervision of the Engineer-in-Chief of this Department. Said shed to become the property of the Corporation of the City of New York, on the expiration or sooner termination of the lease of said pier, free of all claims of every kind whatsoever; provided, however, that the said Morgan's Louisiana and Texas Railroad and Steamship Company shall, within ten days after the receipt of a copy of the above resolution, signify their acceptance, in writing, of the terms and conditions thereof.

The following preamble and resolutions were adopted:

Whereas, Application has been made by Mr. Joseph Cornell, President of the Citizens, Steamboat Company of Troy, for a lease of the pier known as No. 46 (new), on the North river;

Resolved, That the Citizens' Steamboat Company of Troy be and they hereby are informed that this Department will lease, grant and assign to them all and singular the wharfage and cranage which may arise, accrue or become due in the manner and at the rates prescribed by law, for the use and occupation of Pier, new No. 46, North river; for a period of ten years from the first of May, 1889, for the sum of $30,500 per annum, payable quarterly in advance to the Treasurer of this Department during the continuance of said lease; the said lessee shall have the privilege of renewal of said lease for a further term of ten years on three months' notice being given prior to the expiration of the first term of ten years, at an advanced rental of ten per cent. per annum, that is to say, $33,550, payable quarterly in advance as above; the said lease or any renewal thereof shall contain the usual covenants and conditions as at present are embodied in the lease of wharf property now used by this Department; provided, however, that the said Citizens' Steamboat Company of Troy shall file within ten days after receipt hereof, an agreement in writing, accepting the terms and conditions of the above resolution, and agreeing to take the said pier at their own risk and in the condition that it may be at the date of commencement of said lease; and that no claim shall be made by them that the said pier is not or was not in a suitable condition for occupancy; it is also agreed and understood that the said Company will quit and surrender said Pier, new 46, North river, to this Department, on or about the 15th day of December, 1889, for a period of not more than three and one-half months, in order that the Department may be enabled to make the necessary repairs that may be required thereat; during which period, i. e. (from the said 15th December, 1889, until the completion of the said repairs, and the said Company is notified that such repairs are completed), no claim against them for rent will be made by this Department.

Resolved, That by virtue of the power vested in this Board by subdivision 6 of section 6, chapter 574 of the Laws of 1871; and section 716 of chapter 410 of the Laws of 1882, commonly called "The New York City Consolidation Act," as amended by chapter 517 of the Laws

of 1884, the Pier known as Number 46 (new) on the North river, be and hereby is appropriated to the sole use of the special kind of commerce carried on by steam transportation.

On motion, Patrick Kelly and E. D. Stephens were appointed Laborers.

On motion the Board adjourned.

G. KEMBLE, Secretary.

At a special meeting of the Board of Docks, held January 11, 1889,

Present—Commissioners Post, Matthews and Silliman.

The following resolutions were,

On motion, adopted:

Resolved, That permission be and hereby is granted to Henry A. Cram, or his lessee, to erect a building on the bulkhead on the Harlem river, between East One Hundred and Thirty-fifth and East One Hundred and Thirty-sixth streets, according to a plan heretofore submitted by him to this Board. Upon condition that the said Henry A. Cram undertake to remove the same whenever the land upon which the said building shall rest, shall be required for public purposes and within ninety days after receipt by him of a resolution passed by this Board, requiring him to remove the same. The present resolution to take effect upon the written assent by Henry A. Cram to the terms thereof, within five days of the date of its adoption.

Resolved, That permission be and hereby is granted to J. C. Watson, lessee of Henry A. Cram, to erect a grain derrick or elevator on the bulkhead on the west side of the Harlem river, between East One Hundred and Thirty-fifth and East One Hundred and Thirty-sixth streets, in accordance with the plan heretofore submitted, which is hereby approved; said permit to continue during the pleasure of the Board.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At a meeting of the Board of Docks, held January 18, 1889.

Present—Commissioners Post, Matthews and Silliman.

The minutes of the meetings held January 10 and 11, 1889, were read and approved.

The President suspended the regular order of business for the purpose of receiving the estimates for repairing Pier 2, East river, advertised to be opened this day at 12 o'clock M. A representative of the Comptroller was present.

Four estimates were received, as follows:

1. From Colin McLean, with $135 in check	$10,100 00
2. From Barth S. Cronin, with $135 in cash	11,450 00
3. From Thomas Hayden, with $135 in check	13,773 00
4. O'Connell & Coffey, with $135 in cash	9,990 00

On motion, the Secretary was directed to transmit to the Comptroller the security deposits made by said bidders and accompanying their estimates.

The following resolution adopted:

Resolved, That the contract opened this day for repairing Pier 2, East river, be and hereby is awarded to O'Connell and Coffey, they being the lowest bidders, upon the approval of the sureties by the Comptroller of the City.

The Board then proceeded with the regular order of business.

The application of the Gramercy Boat Club, for permission to construct a gangway to boat-house, located on the west side of the Harlem river, near the foot of east One Hundred and Thirty-third street, and the report of the Engineer-in-Chief in relation thereto were,

On motion, laid on the table.

The following communications were received, read, and

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Counsel to the Corporation—Approving form of Contract No. 293 for building Pier 6, East river.

From Department of Street Cleaning—Respecting the claim rendered for repairs to Pier at Third street, East river.

From Hon. Theodore W. Myers, Comptroller:

1st. Approving sureties of John W. Flaherty on Contract No. 291, for building crib-bulkhead at Lincoln avenue, Harlem river.

2d. Stating that the grant to Charles E. Appleby of land between Fifty-sixth and Fifty-seventh streets, North river, as shown on diagram colored red, has been executed and delivered in accordance with resolution adopted by Commissioners of the Sinking Fund 19th December, 1888.

On motion, said diagram was ordered to be filed with the Engineer-in-Chief.

3d. In relation to the application made by Hanke Hencken for piece of land on the south side of Ninety-fourth street, Harlem river, and desiring to be informed when the permit for improving and occupying the property was granted, and to whom. The action of the Secretary in replying thereto was approved.

From Department of Public Charities and Correction—Stating that they will transmit for approval plans and specifications for the addition to the "Morgue" opposite Bellevue Hospital.

From Henry A. Cram—Agreeing to the terms and conditions of resolution adopted January 11, 1889.

From Baltimore and Ohio Railroad Company—Requesting lease of one of the piers to be built on the site now occupied by Piers, old 20 and 21, North river.

From Union Stock Yard and Market Company—Agreeing to surrender 87½ feet of the southerly side of the inner end of the Pier at West Fifty-eighth street, North river.

From William D. Wheelwright and E. W. McClave, sureties Joseph B. Sanford—Agreeing to the extension of time on Contract No. 273. The Secretary directed to file with the contract.

From West Shore Railroad Company—Stating that repairs will be made to Pier, old 34, North river.

From New York Central and Hudson River Railroad Company—Requesting permission to lay tracks on new-made land between West Thirtieth and West Thirty-third streets, North river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Brown and Fleming—Requesting permission to build, at their expense, a dumping-board at the north side of Sixty-fourth street, East river. Referred to the Engineer-in-Chief to examine and report.

From Citizens' Steamboat Company of Troy—Accepting terms and conditions of resolution in relation to Pier, new 46, North river.

From A. Rossman and Julius Preuss—Sureties on Contract No. 265, agreeing to the extension of time granted to Keenan and Neary. The Secretary directed to file with the contract.

From Robert H. Snyder—Requesting lease of the inner end of Pier, old 35, East river. Application denied.

From D. C. Newell—In reference to the repairs ordered to the bulkheads between Eighteenth and Nineteenth and Nineteenth and Twentieth streets, North river.

From Manhattan Railway Company—Requesting permission to erect a flooring and fence of yellow pine, north of One Hundred and Twenty-eighth street, east of Second avenue, Harlem river. Permit granted; the fence to remain only during the pleasure of the Board.

From Morgan's Louisiana and Texas Railroad and Steamship Company—Agreeing to the terms and conditions of resolutions adopted January 11, 1889, for gangways, bridges, chocks, etc., on the sides and end of Pier, new 25, North river, and for the erection of shed on said pier.

From Davies Bros.—Stating that dredging is required on the upper side of Pier foot of Twenty-fifth street, East river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Metropolitan Telephone and Telegraph Company—Requesting permission to place a small cable-house by side of fence on the east side of Second avenue beyond One Hundred and Thirtieth street. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Robert Bracken—Notice of lien against Duncan A. Gillies, amounting to $67, on Contract No. 260, building crib-bulkhead foot of One Hundred and Fifty-eighth street, North river. The Secretary directed to file with the contract.

From D. W. Bogert, Dock Master—Reporting holes in sheathing on Pier, old 23, North river. The action of the President in requesting the Department of Public Works and lessees to repair was approved.

From New York Mutual Gas-light Company—Requesting permission to drive one guard pile on the north side of Pier at Twelfth street, East river. The action of the President in issuing a permit under the usual conditions was approved.

From John J. Ryan, Dock Master :

1st. Reporting that dredging is required in front of the bulkheads from Seventy-eighth to Eighteth streets, North river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

2d. Reporting repairs required to string-piece at Pier foot of Seventy-ninth street, North river. The action of the President in directing the Engineer-in-Chief to examine and repair, if necessary, was approved.

From P. Curley, Dock Master—Reporting that he had stored four hundred and ninety-two barrels of molasses on January 9th and 10th instant.

On motion, his action was approved.

From Willson, Adams & Co.—Requesting dredging at Forty-second street, East river. Referred to the Engineer-in-Chief to examine and report.

From New York and Baltimore Transportation Company—Requesting permission to dredge at Pier 6, North river. Permit granted under the usual conditions.

From Engineer-in-Chief :

1st. Reporting assignment of employees to special duty.

2d. Reporting the amount of work done during the week ending 12th January, 1889.

3d. Reporting repairs required to Piers, old 25 and 27, North river. The action of the President in directing the lessees to repair Pier, old 25, and requesting them to repair Pier, old 27, North river, was approved.

4th. Reporting repairs required to bulkhead east of Second avenue, Harlem river. The action of the President in notifying the alleged owners and lessees to repair was approved.

5th. Reporting repairs required to bulkhead, foot of One Hundred and Twenty-eighth street, Harlem river. The action of the President in directing the alleged owners or occupants to repair was approved.

6th. Reporting the building of an addition to "Morgue," Pier, north of Twenty-sixth street, East river. The action of the President in requesting the Department of Public Charities and Correction to file in this Department plans and specifications for proposed structure was approved.

7th. Reporting repairs required to bulkhead between Forty-third and Forty-fourth streets, East river. The action of the President in directing the alleged owners and occupants to repair was approved.

8th. Reporting repairs required to west half of Pier 12, East river. The Engineer-in-Chief directed to repair, as recommended in his report.

9th. Reporting repairs required to armature plates on Pier at Seventy-ninth street, North river. The Engineer-in-Chief directed to repair, as recommended in his report.

10th. Reporting hole in bulkhead between Piers 12 and 13, East river. The Secretary directed to notify alleged owners to repair.

11th. Reporting repairs required Pier at Thirty-fifth street, North river. The lessees directed to repair.

12th. Report on Secretary's Order, No. 8650, as to the condition of and repairs required to the pavement alongside of bulkhead foot of Fifteenth street, East river. The action of the President in requesting the Department of Public Works to notify the contractor who laid the pavement thereat to repair at once was approved.

13th. Report on Secretary's Order, No. 8660, that he had repaired backing-log on the south half of bulkhead between Piers, new 45 and 46, North river, at a cost of $27.62. The Treasurer authorized to collect said amount from the Oceanic Steam Navigation Company, lessees.

14th. Report on Secretary's Order, No. 8175, that he had superintended building bulkhead foot of One Hundred and Thirty-eighth street, Long Island Sound.

15th. Report on Secretary's Order, No. 8049, that John Satterlee has not driven piles at Dyckman's creek, Kingsbridge, Harlem river.

On motion the permit issued 12th July, 1888, was revoked.

16th. Report on Secretary's Order No. 8593, that he had superintended repairing ferry slip at Pier 15, North river.

17th. Report on Secretary's Order No. 8606, that he had superintended repairing pavement on bulkhead north of Pier 12, North river.

18th. Report on Secretary's Order No. 8629, that he had refastened backing-log on north half (city's portion) of bulkhead, between Piers, new 45 and 46, North river.

19th. Report on Secretary's Order No. 8633, that he had removed old timber lodged among the piles at Pier, new 44, North river.

20th. Report on Secretary's Order No. 8643, that he had repaired Pier foot of Fifteenth street, North river.

21st. Report on Secretary's Order No. 8653, that he had directed and superintended cutting gangway on west side of Pier 39, East river.

The report of the Engineer-in-Chief on Secretary's Order No. 7580, submitting plans, etc., for repairing the bulkhead at Fifty-third street, East river, was,

On motion, ordered to be placed on file, and the following resolution adopted :

Resolved, That the plans, form of contract and specifications as prepared and submitted by the Engineer-in-Chief, for repairing the bulkhead at the foot of East Fifty-third street, East river, be and they hereby are approved, subject to the approval of the Counsel to the Corporation as to form, and the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed, and proper advertisements inviting estimates for doing said work inserted in the papers designated by law.

On motion, The Engineer-in-Chief was directed to prepare plans, specifications and form of contract for repairing east half of shed on Pier 18, East river, and the Secretary directed to notify S. A. Frost, agent for alleged owners of west half, to repair their portion of shed, in conjunction with and at the same time the Department repairs the east half.

The Secretary reported that the pay-rolls for the General Repairs and Construction force for the half month ending January 15, 1889, amounting to $9,213.93, had been approved and audited, and that he had transmitted the same, with requisitions for the amounts, to the Finance Department for payment.

On motion, his action was approved.

The Treasurer, Commissioner Matthews, to whom was referred, with power, the application of Kennedy, Rinehart & Co., for renewal of permit for scales and weigh office on the approach to Pier at West Fifty-first street, North river, with a berth on the northerly side of said pier for the purpose of erecting a temporary platform to be used for discharging ice, reported that he granted a permit therefor at the rate of $12 per week, payable weekly when due, to the Dock Master of the district commencing Monday, January 21, 1889, and to continue to April 1, 1889.

On motion his action was approved.

The communication from the Engineer-in-Chief [illegible] reporting non-commencement of dre[illegible] coal dumped at bulkhead between Piers, new 46 and 47, [illegible]7, North river, and report on Secretary's No. 8633, in relation thereto were,

On motion ordered to be placed on file and the Secretary directed to notify Mr. Hillso[illegible] dredge thereat as heretofore ordered.

The application of C. L. Morgan, for temporary use of the east half of Pier 18, East river was,

On motion ordered to be placed on file.

The report of the Engineer-in-Chief, on Secretary's Order No. 8668, in reference to the application of the New York Central and Hudson River Railroad Company for permission to lay temporary tracks on the newly-made land between West Thirtieth and West Thirty-third streets, North river, was,

On motion, ordered to be placed on file, and the following resolution adopted :

Resolved, That permission be and hereby is granted to the New York Central and Hudson River Railroad Company to lay temporary tracks on the newly-made land under the control of this Department, between Thirtieth street and Thirty-third street, North river, in accordance with the map submitted therefor, the said work to be done under the direction and supervision of the Engineer-in-Chief of this Department ; provided the said New York Central and Hudson River Railroad Company shall file in this office, within ten days after receipt hereof, an agreement in writing to remove any or all of said tracks whenever ordered to do so by this Department.

Mr. W. F. Bridge appeared before the Board in relation to the sale of part of a bulkhead on the East river. An agreement was arrived at satisfactory to both parties, and,

On motion, it was

Resolved, That this Board enter into an agreement with William F. Bridge, and Josephine E. Post, Emily M. F. Braem, Pauline W. Le Roy, Adeline Emma Greenleaf, and Emma P. A. Seeberger, for the purchase and acquiring of all the rights to wharfage, cranage, advantages and emoluments of that part of the exterior wharf or bulkhead and all the riparian rights, terms, easements and privileges, on the easterly side of South street, commencing at a point on the bulkhead distant forty-six feet west from the point where the line of the westerly side of Market Slip, if extended, would intersect the said easterly side of South street, and thence running along said bulkhead sixty-three feet westerly—being sixty-three feet of the bulkhead—and also the land under water and the wharves now built or hereafter to be built, and other advantages in front thereof and accruing therefrom, for the just and full sum of $6,300. Said agreement and purchase to be subject to the approval of the Commissioners of the Sinking Fund, as provided by section 715, chapter 410 of the Laws of 1882.

The communication from G. E. P. Howard, attorney for George H. Penniman, in reference to request of George H. Penniman for renewal of lease of land under water adjoining Pier 36, East

river, was received, and together with the report of the Engineer-in-Chief on Secretary's Order No. 8558 in relation thereto, ordered to be placed on file and the following resolution was adopted :

Resolved, That Van Tassell & Kearney, auctioneers, on behalf of this Board, be and are hereby authorized and directed to offer for sale at public auction in the Board room, at Pier "A," foot of Battery place, North river, on Wednesday, February 6, 1889, at 12 o'clock M., the lease of certain land covered with water, located and described as follows :

Beginning at a point on the bulkhead along the southerly line of South street, which said point is distant about 129 feet westerly from the westerly line of Market slip ; thence running southerly along the present easterly side line of Pier, old 36, East river, a distance of about 338.7 feet to the present southeasterly corner of the said pier ; thence running westerly along the present outer end of the said pier, a distance of about 86.3 feet, to the present southwesterly corner of the said pier ; thence running northerly a distance of about 37.5 feet to the southwesterly corner of Pier, old 36, East river, as it was prior to widening and extension in the year 1879 ; thence easterly a distance of about 42 feet along the outer end of the said pier as it was prior to widening and extension in the year 1879 ; thence northerly a distance of about 300 feet along the easterly line of said pier as it was prior to widening and extension in the year 1879, to a point in the bulkhead along the southerly line of South street, thence running northerly along the bulkhead along the southerly line of South street a distance of about 45 feet to the point and place of beginning ; containing an area of about 15,885 square feet.

Said lease to be for and to continue for a term of ten years from the first day of May, 1889, provided, however, that if this Department require, at any time, the said land under water for the purpose of building and constructing wharves, piers, bulkheads, basins, docks or slips, or either of them, according to and under the "new plan," then and in that case, on notice given by said Department to said lessees or their assigns, the said lease shall immediately terminate and be of no effect ; and the said land under water be returned to the exclusive control and uses of the said Department.

TERMS AND CONDITIONS OF SALE.

The upset price of the premises exposed or offered for sale will be announced by the auctioneer at the time of sale.

The term for which the lease is sold will commence at the date mentioned in the advertisement, viz., May 1, 1889, and the rent accruing therefrom will be payable from that date.

The purchaser of the lease will be required, at the time of the sale, to pay, in addition to the auctioneers' fees, to the Department of Docks, twenty-five per cent. (25) of the amount of annual rent bid, as security for the execution of the lease, which twenty-five per cent. (25) will be applied to the payment of the rent first accruing under the lease when executed, or will be forfeited to the Department if the purchaser neglects or refuses to execute the lease, with good and sufficient surety or sureties, to be approved by the Department, within ten days after being notified that the lease is prepared and ready for execution at the Department of Docks.

The Department expressly reserves the right to resell the lease or premises bid off, by those failing, refusing or neglecting to comply with these terms and conditions, the party so failing, re-

fusing or neglecting, to be liable to the Corporation of the City of New York for any deficiency resulting from or occasioned by such resale.

The lessee will be required to pay the rent quarterly in advance, in compliance with the terms and conditions of the lease prepared and adopted by the Department.

Not less than two sureties, each to be a householder or freeholder in the State of New York, to be approved by the Commissioners of Docks, will be required under the lease to enter into a bond or obligation, jointly and severally with the lessee, in the sum of double the annual rent, for the faithful performance of all the covenants and conditions of the lease, the names and addresses of the sureties to be submitted at the time of the sale.

The purchaser will be required to agree that he will, upon ten days' notice so to do, execute a lease with sufficient surety as aforesaid, the printed form of which may be seen and examined upon application to the Secretary at the office of the Department, Pier "A", Battery place.

The following resolution was,

On motion adopted:

Resolved, That any and all permits that may have been issued authorizing or permitting the piercing of the bulkheads for drains, or the extending of drains through the same on the North river, between Franklin and North Moore, and North Moore and Beach streets, be and hereby are revoked.

The Auditing Committee presented an audit of 48 bills or claims, amounting to $17,716.42, which were approved and audited and the Secretary directed to enter in full on the minutes, as follows:

Audit No	Name.	Amount.
10578.	Corn Exchange Bag Co., gunny bags	$511 00
10579.	H. A. Rogers, wrought spikes, etc	630 05
10580.	Ward & Olyphant, coal	572 15
10581.	William H. Clark, stationery	88
10582.	Patterson Bros., hardware	18 75
10583.	James T. Wright, lamps, etc	3 30
10584.	Popham & Co., coal	15 00
10585.	John F. Walsh, spruce poles	39 50
10586.	F. W. Devoe & Co., plumb bobs	12 00
10587.	Gaskell Greenlie, cast-iron cleats	27 37
10588.	Hodgman Rubber Co., divers' mittens	96 33
10589.	James S. Barron & Cot., cooking utensils	6 11
10590.	Pioneer Iron Works, smoke stacks	45 00
10591.	Patterson Brothers, padlocks, etc	4 00
10592.	G. W. Rader, drain pipe	11 00
10593.	James T. Dolan, bedding, coping stones	255 00

Audit No.	Name.	Amount.
10594.	John Robinson & Co., corks	$5 90
10595.	Stackpole & Brothers, adjusting level	12 00
10596.	A. Schrader & Son, rings and clamps	27 00
10597.	Chapman, Derrick & Wrecking Co., use of derrick	725 00
10598.	Bell Brothers, spruce	491 57
10599.	The J. L. Mott Iron Works, stove, etc	18 16
10600.	Fairbanks & Co., testing iron	98 50
10601.	William Brown, galvanized cleats	116 80
10602.	John A. Bouker, rip-rap	845 04
10603.	Richard Dudgeon, repairing hydraulic pump	9 00
10604.	William B. Ferguson & Son, treenails	248 60
10605.	Union Dredging Company, dredging	8,025 40
10606.	George Karr & Co., white oak	161 44
10607.	South Brooklyn Sawmill Company, yellow pine	770 92
10608.	The J. L. Mott Iron Works, plumbing	186 33
10609.	H. & H. Murray, coke	10 50
10610.	William B. Ferguson, hickory wedges	80 00
10611.	Alexander Pollock, manila ropes, etc	597 50
10612.	Charles L. Buckl & Co., yellow pine	31 54
10613.	The New York Coal-tar Chemical Company, paving composition	44 80
10614.	Allen & Stevens, spruce	40 00
10615.	Hodgman Rubber Company, divers' mittens	36 00
10616.	Alfred J. Murray, spruce piles	703 50
	On Construction Account	$15,620 06
10617.	H. & H. Murray, coke	$10 50
10618.	George F. Doak, repairing pavement	90 00
10619.	Allen & Stevens, cartage	8 71
10620.	The J. L. Mott Iron Works, silt basin	24 30
10621.	Union Dredging Company, dredging	683 20
10622.	Bell Brothers, spruce	1,039 92
10623.	Trew Manufacturing Company, rip-rap	62 17
10624.	H. A. Rogers, iron chain	17 60
	On General Repairs Account	$1,936 40
10625.	Ward & Olyphant coal	$159 96
	On Annual Expense Account	$159 96

RECAPITULATION.

39	Bills or Claims on Construction Account	$15,620 06
8	" General Repairs "	1,936 40
1	" Annual Expense "	159 96
48	Bills, amounting to	$17,716 42

Respectfully submitted,

JAMES MATTHEWS,
CHARLES A. SILLIMAN, } Auditing Committee.

On motion, the President was authorized to transmit the same, with requisitions for the amount, to the Finance Department for payment.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week ending January 16, 1889, amounting to $4,393.14, which was received, and ordered to be spread in full on the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1889.					1889.
Jan. 14	Greenpoint Ferry Co.	Bhd. S. of E. 24th st.	$1,025 00		
" 14	G. D. Curtis	Land northwest E. 56th st.	62 50		
" 14	Homer Ramsdell	Pier, old 35, N. R.	1,000 00		
" 15	Charles H. Thompson	Wharfage, District No. 1	30 95		
" 15	Edward Abeel	" 3	271 03		
" 15	Charles H. Pendergast	" 5	53 43		
" 15	Charles Hutchinson	" 7	102 60		
" 15	George A. Dearborn	" 9	27 50		
" 15	John Callan	" 11	27 70		
" 15	Patrick Curley	" 4	132 54		
" 15	Charles B. Husted	" 6	142 81		
" 15	P. J. Brady	" 8	242 70		
" 15	Jos. B Erwin	" 10	210 78		
" 15	John J. Ryan	" 12	63 68		
				$3,393 14	Jan. 15.
" 16	New York, New Haven & Hartford Railway Co.		$1,000 00		
				1,000 00	" 16.
			$4,393 14	$4,393 14	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

The Board then went into executive session.

Henry D. Stanwood was appointed Laborer.

The following were,

On motion, discharged :

Watchman.

Patrick McNary.

Assistant Divers.

Frank Newman,
William Smith.

Foreman Dock Builder.

William Porter.

Dock Builders.

Thomas Thomas,
Richard Gallagher,
Christopher Welsh.

Steam Engineer.

Edward J. Kenny.

Masons and Stone Cutters.

Michael Brady,
Laughlin Harty,
John O'Brien,
William Harrison.
William Cornell,
Joseph Jaques,
James Pyper,

Laborers.

Edward Blake,
James Blew,
Patrick Coate,
Frank Carr,
William Doyle,
Thomas Denna,
Robert W. Hillis,
James Harty.
Andrew Finnegan,
Michael Higgins,
Owen McCarthy,
Michael McKenna,
Valentine Messerschmidt,
William Morrow,
James A. White,

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At a special meeting of the Board of Docks, held Tuesday, January 22, 1889.

Present—Commissioners Post and Silliman ; absent, Commissioner Matthews.

The Board met for the purpose of receiving estimates for repairing the outer end of Pier, new 43, North river (near the foot of Barrow street), advertised to be opened this day at 12 o'clock M.

A representative of the Comptroller was present.

Five estimates were received, as follows :

1. From Ranald Gillies, with $67.50, in money	$6,900 00
2. From R. P. Staats, with $67.50, in money	6,700 00
3. Barth S. Cronin, with $67.60, in money	5,900 00
4. Gilbert Earl, with $67.50, in money	5,989 00
5. Thomas Hayden, with $67.50, check	5,443 00

On motion, the Secretary was directed to transmit to the Comptroller the security deposits made by said bidders and accompanying their estimates.

The following resolution was adopted :

Resolved, That the contract opened this day for repairing the outer end of Pier, new 43, near the foot of Barrow street, North river, be and hereby is awarded to Thomas Hayden, he being the lowest bidder upon the approval of the sureties by the Comptroller of the City.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At a meeting of the Board of Docks, held January 24, 1889.

Present—Commissioners Post and Silliman.

Absent—Commissioner Matthews.

The minutes of the meetings held January 18 and 22, 1889, were read and approved.

The following communications were received, read, and,

On motion, laid on the table.

From Bouker Contracting Company—Requesting dredging at Seventy-ninth street, North river.

From Engineer-in-Chief:

1st. Reporting obstructions on Pier 55, East river. The Secretary directed to request Thomas)'Brien, lessee, and Hon. W. H. Kelly, attorney, to call on the Commissioners on Monday, anuary 28th instant, at 12 o'clock M.

2d. Report on Secretary's Order No. 6314, respecting dredging at Fifty-fourth street, East iver.

3d. Report on Secretary's Order No. 8665, in reference to the application of Michael Kane or permission to build bulkhead between Thirty-seventh and Thirty-eighth streets, East river.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Counsel to the Corporation—Approving form of Contract No. 294, for dredging at west side of Pier 48, East river.

From Hon. Theo. W. Myers, Comptroller of the City of New York:

1st. In relation to ejectment suit against Hencken & Co., relative to land at foot of Ninety-fourth street, East river.

2d. Approving sureties of O'Connell & Coffey on Contract No. 287, for repairing Pier 2, East river.

3d. Approving sureties of Thomas Hayden on Contract No. 292, for repairing outer end of Pier, new 43, North river.

From Department of Public Works—In reference to the construction of a sewer in Seventy-third street, between Avenue A and the East river, and stating that the contractor has been directed o keep the street open so as to give access for carts to the dump at the foot of said street. The Secretary directed to send copy of communication to the Dock Master.

From Department of Street Cleaning—Acknowledging receipt of plans and specifications for uilding a dumping-board on the Pier foot of West Twelfth street, North river.

From Fire Department—Reporting unsafe condition of grain elevator on Pier, old 39, North iver. The action of the President in directing the Engineer-in-Chief to examine and report, was pproved.

From Morgan's Louisiana and Texas Railroad and Steamship Company—Requesting permission to make certain proposed changes in the plans for fender piles and chocks for Pier, new 25, North river, in accordance with diagram submitted. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From West Shore Railroad Company—Requesting permission to drive four piles on the north side of Pier, new 1, North river. The action of the President in issuing a permit was approved.

From New York Central and Hudson River Railroad Company—Requesting permission to repair Pier 5, East river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Astoria Ferry Company—In reference to and submitting plan of proposed improvements at ferry premises, Astoria, Long Island. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From J. Goss, Jr. :

1st. Requesting that the time to complete the furnishing of granite for bulkhead or river wall, under Contract No. 268, be extended to January 18, 1889.

2d. In relation to thirty-two pieces of granite delivered in excess of the amount called for by the contract. The action of the President in directing the Engineer-in-Chief to examine and report, was approved.

From J. D. Crary, editor "New York Lumber Trade Journal"—In relation to wharfage accommodations at the foot of Twenty-first street, North river. The Secretary directed to advise that the Dock Master has been notified to keep said pier open for public use.

From H. L. Herbert & Company—Requesting dredging at foot of East Twentieth street, East river. Referred to the Engineer-in-Chief to examine and report.

From George A. Dearborn, Dock Master—Reporting repairs required to planking foot of Sixty-first street, East river. The action of the President in directing the Engineer-in-chief to examine and report was approved.

From Engineer-in-Chief:

1st. Reporting assignment of employees to special duty.

2d. Reporting the amount of work done during the week ending January 19, 1889.

3d. Reporting that Dock Builder Peter Nolan has been laid off, and is unassigned to duty for having been absent from all duty for three successive days without being excused.

4th. Reporting repairs required to bulkhead between Seventy-seventh and Seventy-ninth streets, and Seventy-ninth and Eightieth streets, North river. The action of Commissioners Post and Silliman in directing the Engineer-in-Chief to repair as recommended in his report was approved.

5th. Reporting that he had directed that Laborer and Acting Watchman William M. Mitchell be not again assigned to duty as Acting Watchman, and recommending that his action be approved.

On motion, his action was approved.

6th. Respecting the alleged damage to canal boat "Eddie White" by one of the Department's pile-drivers.

7th. Report on Secretary's Order No. 8592, that he had superintended repairing sheathing on Pier, new 21, North river.

8th. Report on Secretary's Order No. 6985, that the derrick ordered to be removed from bulkhead between Sixty-first and Sixty-second streets, East river, has been allowed to remain thereat by permission of the lessees of the Knickerbocker Ice Company.

9th. Report on Secretary's Order No. 8181, in reference to the erection of spurs on the north side of Pier, new 24, North river.

10th. Report on Secretary's Order No. 8265, respecting the rights of Cornelius Ray in front of the water-grant from Twenty-eighth to Thirtieth streets, North river.

11th. Report on Secretary's Order No. 8384, respecting the communication from the Department of Public Charities and Correction as to dredging at Hart's Island, Long Island Sound.

On motion, the report of the Engineer-in-Chief was approved, and the Secretary directed to send copy of said report to the Department of Public Charities and Correction.

12th. Report on Secretary's Order No. 8504, that he had prepared and transmitted to the Department of Street Cleaning a set of plans and specifications for the erection of a dumping-board at West Twelfth street, North river.

13th. Report on Secretary's Order No. 8674, in relation to the application of the Metropolitan Telephone and Telegraph Company for permission to place a small cable house by side of fence on the east side of Second avenue, beyond One Hundred and Thirtieth street, Harlem river. The action of the President and Commissioner Silliman in issuing a permit under the usual conditions was approved.

14th. Report on Secretary's Order No. 8678, in relation to the communication from Willson Adams & Co. in relation to the condition of the water-front foot of Forty-second street, East river. The Secretary directed to send Willson Adams & Co. a copy of the Engineer-in-Chief's report.

15th. Report on Secretary's Order No. 8692, in reference to the application of the Morgan's Louisiana and Texas Railroad and Steamship Company for permission to amend the plans for fender piles and chocks for the sides and ends of Pier, new 25, North river. The action of the President in issuing a permit upon the same terms and conditions as that granted for chocks, fenders, etc., on the 11th January, 1889, was approved.

16th. Report on Secretary's Order No. 8554, in relation to the application of the Health Department for dredging at the south side of the pier or wharf at North Brother's Island. The Engineer-in-Chief directed to make requisition for dredging thereat as recommended in his report.

17th. Report on Secretary's Orders Nos. 6786 and 6787, that repairs will be made to Pier 2, East river, under Contract No. 287, with O'Connell & Coffey.

18th. Report on Secretary's Orders Nos. 7808 and 7926, that he had superintended replacing fender piles on Pier at Thirty-seventh street, East river.

19th. Report on Secretary's Order No. 7955, that he had superintended driving spring piles at Pier foot of Forty-third street, North river.

20th. Report on Secretary's Order No. 8734, that he had superintended connecting drain-pipe in front of Nos. 72, 73 and 74 West street with the Rector street sewer.

21st. Report on Secretary's Order No. 8292, that he had superintended repairing south ferry-rack at the foot of Grand street, East river.

22d. Report on Secretary's Order No. 8319, that he had superintended repairing piers and bulkheads between One Hundred and Twenty-fifth and One Hundred and Twenty-seventh streets, Harlem river.

23d. Report on Secretary's Order No. 8357, that the order to superintend cutting backing on south side of Pier foot of Thirty-seventh street, East river, had been revoked January 11, 1889.

24th. Report on Secretary's Order No. 8389, that he had superintended repairing Pier south of Forty-second street, and small Pier on north side of Forty-first street, North river.

25th. Report on Secretary's Order No. 8468, that he had superintended repairing bulkhead between Forty-fifth and Forty-sixth streets, North river.

26th. Report on Secretary's Order No. 8396, that he had superintended repairing Pier, old 25, and bulkhead between Piers, old 25 and 27, North river.

27th. Report on Secretary's Order No. 8516, that he had superintended refastening three fender piles on south side of Pier at Twentieth street, North river.

28th. Report on Secretary's Order No. 8536, that he had superintended refastening three oak piles on the outer upper end of Pier 53, East river.

29th. Report on Secretary's Order No. 8596, that he had superintended replacing piles on ferry racks foot West Fourteenth street, North river.

30th. Report on Secretary's Order No. 8597, that he had superintended repairing pavement at entrance to west half of Pier 21, East river.

31st. Report on Secretary's Order No. 8611, that he had repaired pavement on bulkhead south of the approach to Pier, new 24, North river.

32d. Report on Secretary's Order No. 8631, that he had superintended repairing backing-log on south side of bulkhead between Piers, new 45 and 46, North river.

33d. Report on Secretary's Order No. 8635, that he had superintended driving and fastening four spring piles on the outer southerly corner of Pier at Harrison street, North river.

34th. Report on Secretary's Order No. 8658, that he had repaired Pier foot Twenty-fourth street, East river.

35th. Report on Secretary's Order No. 8659, that he had refastened fender pile, etc., on south side of Pier, new 56, North river.

36th. Report on Secretary's Order No. 8664, that he had superintended driving and fastening piles on the northerly side of Pier, old 25, North river.

37th. Report on Secretary's Order No. 8670, that he had directed the repairing of bulkhead, about 214 feet east of the easterly line of Second avenue, Harlem river, and repairing Pier about 120 feet easterly of One Hundred and Twenty-ninth street and Second avenue, Harlem river.

38th. Report on Secretary's Order No. 8679, that he had repaired west half of Pier 12, East river.

39th. Report on Secretary's Order No. 8564, that he had repaired Pier, old 42, North river.

40th. Report on Secretary's Order No. 7879, that the filling-in required between Seventy-ninth and Eightieth streets, North river, has been done by the Department.

The communication from Hon. Theodore W. Myers, Comptroller, enclosing copy of resolution adopted by the Commissioners of the Sinking Fund on January 16, 1889, approving of the change in the location and width of Pier, new 7, East river, was,

On motion, ordered to be placed on file, the plan filed with the Engineer-in-Chief, and the Secretary directed to enter the resolution in full on the minutes, as follows:

Resolved, That the Commissioners of the Sinking Fund do hereby consent to and approve of the change in the width and location of the pier at Coenties Slip, to be known as Pier, new 7, East river, from the width and location thereof, as laid down on the plan determined by the Commissioners of Docks, April 13, 1871, and adopted and certified by the Commissioners of the Sinking Fund, April 27, 1871, as follows, to wit: The width of the pier to be fifty feet instead of sixty feet, as shown on the plans aforesaid; the longitudinal axis of the pier to be in a line making an angle of 91° 29' 45" with the northerly side line of South street as it is just easterly of Coenties Slip, and to intersect the said side line extended westerly at a point twenty-four and seventy-two one-hundredths feet westerly of the northeasterly corner of South street and Coenties Slip; all as shown on a plan submitted in duplicate by the Engineer-in-Chief of the Department of Docks.

The President reported that he had received the following estimates for about two hundred yellow pine, white pine, spruce or cypress piles, from fifty to fifty-five feet long:

Alfred J. Murray	$5 50 each.
Beard & Kempland	5 75 "

—and had awarded the same to the lowest bidder.

On motion, his action was approved.

The Auditing Committee presented an audit of three bills or claims, amounting to $15,045.23, which were approved and audited, and the Secretary directed to enter in full on the minutes, as follows:

Audit No.	Name.	Amount.
10626.	Joseph B. Sanford, Estimate No. 5, and Final, Class Nos. 2 and 3, Contract No. 273	$7,199 99
10627.	Ranald Gillies, Estimate No. 1, Contract No. 285	7,458 20
	On Construction Account	$14,658 19
10628.	Joseph B. Sanford, Estimate No. 4, and Final, Contract No. 273	$387 04
	On General Repairs Account	$387 04

RECAPITULATION.

2 bills or claims on Construction Account	$14,658 19
1 bill or claim on General Repairs	387 04
3 bills amounting to	$15,045 23

Respectfully submitted,

EDWIN A. POST,
CHARLES A. SILLIMAN, } Auditing Committee.

On motion, the President was authorized to transmit the same with requisitions for the amounts to the Finance Department for payment.

In the absence of the Treasurer, the President submitted the following report of receipts for the week ending January 23, 1889, amounting to $1,794.32, which was received and ordered to be spread in full on the minutes, as follows:

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1889.					1889.
Jan. 19	U. S. War Department	Use of steam launch	$18 22		
" 22	McDonough & Co	1 qrs. rent l. u. w. so. 126th st., H. R.	100 00		
" 22	Patrick Curley	Wharfage, District No. 4	106 58		
" 22	Chas. B. Husted	" 6	247 22		
" 22	Patrick J. Brady	" 8	168 88		
" 22	Joseph B. Erwin	" 10	167 35		
" 22	John J. Ryan	" 12	172 35		
" 22	Charles H. Thompson	" 1	95 54		
" 22	Edward Abeel	" 3	369 52		
" 22	Charles H. Pendergast	" 5	132 59		
" 22	Charles Hutchinson	" 7	124 85		
" 22	George A. Dearborn	" 9	55 47		
" 22	John Callan	" 11	35 75		
				1,794 32	Jan. 22
			$1,794 32	$1,794 32	

Respectfully submitted,

EDWIN A. POST, President.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At an executive meeting of the Board of Docks, held January 28, 1889.

Present—Commissioners Post and Silliman; absent, Commissioner Matthews.

The following resolution was,

On motion, adopted:

Resolved, That Commissioner Charles A. Silliman, in the absence of the Treasurer, Commissioner Matthews, be and hereby is authorized to endorse a check for $18.22, drawn by William S. Yeatman, Disbursing Officer, on the United States Treasury in Washington.

On motion, James Keating was appointed Laborer, and Marcellus Grant was appointed Carpenter and Caulker, to take effect December 28, 1888.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At a meeting of the Board of Docks, held January 31, 1889.

Present—Commissioners Post and Silliman.

Absent—Commissioner Matthews.

The minutes of the meetings held January 24, and 28, 1889, were read and approved.

The following communications were received, read and,

On motion, laid on the table to await action, as stated, to wit:

From Lehigh Valley Railroad Company—Requesting lease of two of the new piers to be built near the foot of Dey street, North river.

From Pacific Mail Steamship Company—Requesting renewal of lease of Pier, new 34, North river, and bulkhead adjoining.

From North River Fish and Game Company—Requesting berth for oyster scow at bulkhead south side of Bloomfield street, North river.

From Engineer-in-Chief:

1st. Report on Secretary's Order No. 8691, in relation to the application of J. Goss, Jr., for an extension of time to complete Contract No. 268 for furnishing granite to the Department.

2d. Report on Secretary's Order No. 8708, in reference to the application of the Manhattan Electric-light Company for permission to erect structures on land under water between Seventy-sixth and Eightieth streets, East river,

3d. Report on Secretary's Order No. 8409, in reference to platform, etc., erected by the National Transit Company, north of Ninety-seventh street, North river. Referred to Executive Session.

The following communications were received, read, and

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit.:

From Counsel to the Corporation—Opinion in regard to the rights of the people in possession of the water-front on the Manhattan side of the Harlem river, between Third and Fourth avenues, and requesting a description of the premises now in occupation with the names of the occupants and claimants. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Theo. W. Myers, Comptroller—Respecting the removal of sheds and other property at West Washington Market, and stating that tenants have the permission of said Department to remove the same under the supervision of the Department of Docks. The action of the President in directing the Engineer-in-Chief to Superintend the removal of the same was approved.

From the Department of Public Works—Stating that repairs have been ordered to the bulkhead foot Fifteenth street, East river.

From G. E. P. Howard, attorney George H. Penniman—In relation to lease of land under water, adjoining Pier 36, East river. The action of the President in replying thereto was approved.

From J. J. Astor and others, owners of land adjoining Cromwell's creek, in the Twenty-third Ward—In reference to the proposed erection of a drawbridge over said creek by the New York Central and Hudson River Railroad Company. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Manhattan Electric-light Company—Requesting permission to withdraw petition and plans submitted 9th November, 1888, and requesting permission to erect and maintain upon land under water, between Seventy-ninth and Eightieth streets, East river, structures shown on map filed with the Department. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Henry Lewis Morris and others—Requesting permission to erect bulkhead on the easterly side of Harlem river, near One Hundred and Forty-ninth street, in accordance with plans and specifications submitted. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Taxpayers—Complaining of obstruction foot of Ninety-sixth street, North river. Referred to the Dock Master.

From Charles De Hart Brower—Stating that repairs will be made to the bulkhead between Twenty-second and Twenty-third streets, East river. The action of the Secretary in advising that the repairs must be made under the direction and supervision of the Engineer-in-Chief of this Department was approved.

From Baltimore and Ohio Railroad Company:

1st. Complaining of the condition of the pavement in front of and adjoining Pier at Thirty-seventh street, East river. The action of the President and Commissioner Silliman in directing the Engineer-in-Chief to examine and report was approved.

2d. Requesting permission to repair the north side of the approach to Pier, old 20, North river. The action of the President and Commissioner Silliman in issuing a permit was approved.

From John W. Flaherty—Requesting that the time to complete the building of bulkhead from Seventy-fifth to Seventy-seventh street, North river, under Contract No. 276, be extended to January 18, 1889. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Armour & Co.—Agreeing to repair bulkhead at One Hundred and Twenty-eighth street, Harlem river.

From Old Dominion Steamship Company—Transmitting blue print, showing plan of protection that they would like to place on the bulkhead, between Piers, new 25 and 26, 26 and 27, North river, and requesting permission to erect same at the cost of said company. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Morgan's Louisiana and Texas Railroad and Steamship Company—Agreeing to the terms and conditions of resolution adopted 24th instant, to place fender-piles, chocks, etc., on outer end Pier, new 25, North river.

From New York and Baltimore Transportation Line—Requesting permission to repair outer end Pier 6, North river. The action of the President in issuing a permit, the work to be kept within existing lines, was approved.

From H. D. & J. U. Brookman—Requesting permission to dredge at north side of Pier foot of Nineteenth street, East river, and in front of the bulkhead between Nineteenth and Twentieth streets, East river. Permit granted under the usual conditions.

From J. S. Pisa—In reference to his application to improve water-front at Barretto's Point. The action of the Secretary in replying thereto was approved.

From John J. Ryan, Dock Master—In reference to the complaint of Taxpayer and stating that there are no obstructions at Ninety-sixth street, North river.

From P. Curley, Dock Master—Reporting an accumulation of dirt on the bulkheads from Piers, new 37 to new 43, and Pier at West Eleventh street, North river. The action of the President in requesting the Department of Street Cleaning to clean was approved.

From Chas. B. Husted, Dock Master—In relation to the complaint made by the "Lumber Journal," respecting berth at Pier foot of Twenty-first street, North river.

From Joseph B. Erwin, Dock Master—Reporting small holes in deck of Pier at Forty-sixth street, North river, and hitching-post rotted away. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Edward Abeel, Dock Master—Reporting that, on Thursday, 24th instant, a scow belonging to the New York and New England Railroad Company, damaged the outer end of Pier, new 32, East river. The action of the President in directing the said company to repair at once, under the direction and supervision of the Engineer-in-Chief, or the Department will repair at their cost and expense, was approved.

From John Callan, Dock Master—Reporting that he had stopped filling at One Hundred and Fourth and One Hundred and Nineteenth streets, Harlem river. The action of the President in requesting more definite information was approved.

From Engineer-in-Chief:

1st. Reporting assignment of employes to special duty.

2d. Reporting the amount of work done during the week ending 26th January, 1889.

3d. Reporting that he had directed that Laborer and Acting Watchman William Kehoe, be not again assigned to duty as Acting Watchman, for failing to report for duty or send a proper excuse, and recommending that his action be approved.

On motion, his action was approved.

4th. Reporting repairs required to Pier, old 35, North river. The Engineer-in-Chief directed to make thorough repairs, as recommended in his report, at a cost of about $300.

5th. Reporting that two additional Chainmen are required. The President authorized to request the Civil Service Board to submit eligible list of Chainmen.

6th. Recommending that James J. White, Boatman, be certified to the Civil Service Examiners for examination for promotion to the position of Chainman.

On motion, his recommendation was adopted.

7th. Reporting repairs required to Pier, new 38, North river. The lessees, directed to repair, as recommended by the Engineer-in-Chief.

8th. Transmitting communication from Department of Public Charities and Correction enclosing plans and specifications for widening the "Morgue" near the foot of Twenty-sixth street, East river.

On motion, permit was granted to said Department to widen the "Morgue" about fifteen feet, as shown in red lines on the map submitted. The said work to be done under the direction and supervision of the Engineer-in-Chief and to be and remain during the will of the Board.

9th. Reporting repairs required to Pier, new 41, North river. The Engineer-in-Chief directed to repair as recommended in his report.

10th. Reporting repairs required to Pier, new 42, North river. The Engineer-in-Chief directed to repair the bracing piles and the Secretary directed to notify the lessees to repair the armature plates.

11th. Report on Secretary's Order No. 8693, approving of the specifications submitted by the New York Central and Hudson River Railroad Company, for painting shed on Pier 5, East river, and stating that the specifications for repairing said pier are sufficient as far as they go, but additional repairs are required, and recommending that the additional specifications submitted by Mr. Nichols be added to those submitted by Mr. Toucey, and that the whole be then approved and returned to him as the specifications under which the repairs at Pier, old No. 5, East river, must be made.

On motion, his recommendation was adopted.

12th. Report on Secretary's Order No. 8455, returning plans submitted by Manhattan Electric-light Company, 9th November, 1888 (they having asked for permission to withdraw original petition).

13th. Report on Secretary's Order No. 7842, in reference to the application of J. S. Pisa, for permission to build a pier at Barretto's Point, Long Island. Application denied. The Secretary directed to send Mr. Pisa copy of the Engineer-in-Chief's report.

14th. Report on Secretary's Order No. 8546, in reference to the complaint of Thomas L. Sturges as to the dumping of mud into the slip at One Hundred and Fiftieth street, Harlem river.

15th. Report on Secretary's Order No. 8706, in reference to the petition received from J. J. Astor and others, in relation to the erection of proposed draw-bridge over Cromwell's creek by the New York Central and Hudson River Railroad Company. The President authorized to send copy of report of the Engineer-in-Chief to the Counsel to the Corporation and request his opinion as to the powers of the Department under the circumstances.

16th. Report on Secretary's Order No. 8701, condition of and repairs required to the deck of bulkhead-platform foot of Sixty-first street, East river, and recommending that the lessees be directed to repair. The action of the President in directing the lessees to repair was approved.

17th. Report on Secretary's Order No. 8710, in reference to the application of the Old Dominion Steamship Company for permission to place a protection on the bulkhead between Piers new, 25 and 26, and 26 and 27 North river. The action of the President in issuing a permit, the fenders to remain only during the pleasure of the Board, the work to be done under the direction and supervision of the Engineer-in-Chief, was approved.

18th. Report on Secretary's Order No. 8698, in reference to the communication from the Superintendent of Buildings, Fire Department, as to unsafe condition of grain elevator on Pier, old 39, North river. The Secretary directed to notify E. M. Van Tassell to repair, as recommended by the Engineer-in-Chief, and notify the Superintendent of Buildings, Fire Department, of the action of the Board.

19th. Report on Secretary's Order No. 8237, that he had superintended repairing bulkhead south of Pier, old 59, Little West Twelfth street.

20th. Report on Secretary's Orders Nos. 8585, 8641, that he had made requisitions for dredging at the launch landing at Charity Hospital, Blackwell's Island, East river, and at the foot of East Forty-scond street, East river, and supervised the work thereat.

21st. Report on Secretary's Order No. 8540, that he had superintended repairing Pier at One Hundred and Twenty-ninth street, about two hundred and fifty-eight feet east of Second avenue, Harlem river.

22d. Report on Secretary's Order No. 8614, that he had removed obstructions on both sides of Pier foot of One Hundred and Nineteenth street, Harlem river.

23d. Report on Secretary's Order No. 8614, that he had superintended repairing sheathing on deck of Pier at Thirty-fifth street, North river.

24th. Report on Secretary's Order No. 8651, that he had superintended driving piles, etc., Pier 12, East river.

25th. Report on Secretary's Order No. 8694, that he had superintended driving piles Pier, new 1, North river.

26th. Report on Secretary's Order No. 8488, that he had superintended repairing Pier 35, East river.

27th. Report on Secretary's Order No. 8680, that he had superintended dredging at south side Pier 6, North river.

The communication from the Engineer-in-Chief, submitting form of contract and specifications for sawed yellow pine was,

On motion, ordered to be placed on file and the following resolution adopted :

Resolved, That the form of contract and specifications as prepared and submitted by the Engineer-in-Chief for furnishing about six hundred and fourteen thousand feet B. M. of sawed yellow pine be and they hereby are approved, subject to the approval of the Counsel to the Corporation as to form, and the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed and proper advertisements inviting estimates for doing said work inserted in the papers designated by law.

The Secretary reported that the pay-rolls for the month of January, 1889, amounting to $9,055.85 had been approved and audited and that he had transmitted the same with requisitions for the amounts to the Finance Department for payment.

On motion, his action was approved.

The following preambles and resolution were,

On motion, adopted :

Whereas, Thomas O'Brien, lessee, has been duly ordered, notified and required to make the necessary repairs to Pier 55, East river, as recommended by the Engineer-in-Chief of this Department ; and

Whereas, The said Thomas O'Brien has failed and neglected to do said work and make such repairs as so ordered and required ; and

Whereas, The lease under which the said Thomas O'Brien holds and uses the said pier, provides, among other things, that the said Thomas O'Brien will, at all times during the term of the lease, put, keep and maintain the said wharf property and every part thereof, and the structures thereon, in good and sufficient repair and condition ; and

Whereas, The said lease also provides that, in case the said Thomas O'Brien shall neglect or refuse to make repairs as therein stated, the said lease shall become null and void, or the Department of Docks may, at its option, make such repairs at the cost and expense of said lessee ; now, therefore, be it

Resolved, That Thomas O'Brien be and is hereby ordered, notified and required to be and appear before the Board of Commissioners of Docks, at a meeting thereof, to be held in the Board Room of this Department, at Pier "A," Battery place, on Thursday, February 7, 1889, at 12 o'clock M. of that day, and show cause why such repairing has not been done, and why the lease should not be canceled and annulled for failure and neglect to comply with the order and direction of this Department, and for failure to comply with the conditions and provisions of said lease, and why this Department should not be entitled to such further or other relief in the premises as may be proper.

Commissioner Charles A. Silliman, for the Treasurer, reported that he had received the following Estimates for furnishing the Department with about 270 piles and spruce plank.

Piles.

Alfred Murray ..... $7 00 Each.
Beard and Kempland ..... 7 50 Each.

Spruce Plank.

Joseph W. Duryee ..... $19 87 per M.
Bell Brothers ..... $24 00 per M.
Dodge and Company ..... $20 and $22.50 per M.

—and had awarded the estimate for furnishing the same to the lowest bidders respectively.

On motion, his action was approved.

The report of the Engineer-in-Chief on Secretary's Order No. 8704 in relation to the application of John W. Flaherty for extension of time to complete Contract No. 276 was,

On motion, ordered to be placed on file and the following resolution adopted :

Resolved, That the time for the completion of the work of building a crib-bulkhead from West Seventy-fifth to West Seventy-seventh streets, North river, including a temporary sewer-box, under Contract No. 276, be and hereby is extended to January 10, 1889, and that $300 be and hereby is deducted and retained from the final estimate on said contract, for non-completion of the work within the time specified in said contract.

Commissioner Silliman, acting for the Treasurer, submitted his report of receipts for the week ending January 30, 1889, amounting to $1,825.43, which was received, and ordered to be spread in full on the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1889.					1889.
Jan. 23	Canda & Kane	1 qrs. rent l. u. w., bet. 122d and 123d sts., H. R.	$27 25		
" 23	Drew & Bucki	" pfm. at bhd. S. W. 13th st., N. R.	125 00		
				$152 25	Jan. 23.

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1889.					1889.
Jan. 29	Patrick Curley.....	Wharfage, District No. 4.....	$177 24		
" 29	Charles B. Husted.....	" 6.....	46 62		
" 29	P. J. Brady.....	" 8.....	147 77		
" 29	Jos. B. Erwin.....	" 10.....	186 24		
" 29	John J. Ryan	" 12.....	50 10		
" 29	Charles H. Thompson.....	" 1.....	101 70		
" 29	Edward Abeel.....	" 3.....	587 41		
" 29	Charles H. Pendergast.....	" 5.....	146 19		
" 29	Charles Hutchinson.....	" 7.....	117 87		
" 29	George A. Dearborn	" 9.....	72 50		
" 29	John Callan.....	" 11.....	37 54		
				$1,673 18	Jan. 27.
			$1,825 43	$1,825 43	

Respectfully submitted,

CHARLES A. SILLIMAN, Acting Treasurer.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At an executive meeting of the Board of Docks, held January 31, 1889.

Present—Commissioners Post and Silliman ; absent, Commissioner Matthews.

The application of James V. Mack for use of the dump foot West Forty-seventh street, North river, was,

On motion, denied.

The communication from the Engineer-in-Chief recommending that Patrick Barrett, Ship Carpenter, be appointed Foreman of Ship Carpenters with the pay now fixed for that grade of employees in the Department, was,

On motion, ordered to be placed on file and recommendation adopted, the said appointment to take effect February 1, 1889.

The report of the Engineer-in-Chief on Secretary's Order No. 8409, that he had directed and superintended the driving of piles and the erection of an office thereon, north of Ninety-seventh

street, North river, by the National Transit Company and also stating that the said company are using two platforms thereat, for which no permit has been issued, was,

On motion, ordered to be placed on file and the Secretary directed to notify the National Transit Company to show cause why penalty should not be imposed for violation of Rule 1 of the Rules and Regulations of the Department.

On motion, the following preamble and resolutions were adopted :

Whereas, Section 3, chapter 191 of the Laws of 1880, and section 797 of chapter 410 of the Laws of 1882, enacts that,

"The docks, piers and bulkheads on the Hudson river, from Gansevoort street to Little West Twelfth street, shall be set apart by the Department of Docks, or such Department as shall have control thereof, and kept for the use of boats, barges, and other vessels engaged in the business of transporting farm and garden produce, at such rates of wharfage as have been, or shall be lawfully established."

Be it Resolved, That the docks, piers and bulkheads on the Hudson river, from the northerly side of Gansevoort street to the southerly side of Little West Twelfth street, be and are hereby designated and set apart for the special purposes required and designated by said law ; and

Be it further Resolved, That all leases, permits, licenses and privileges whatsoever, given or granted by this Department, with reference to above-described water-front, between the northerly side of Gansevoort street and the southerly side of Little West Twelfth street, be and are hereby canceled, annulled and revoked, and that the Secretary be and is hereby directed to have a personal notice of this, the above preamble and resolutions, served upon each and every person occupying or using said described property under and by virtue of any lease, permit, license or privilege from this Department.

The appointment of George E. Rodgers, Hydrographer, was, in accordance with Rule 36 of the Civil Service Regulations, made permanent.

H. P. Jennings was appointed Laborer.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At a special meeting of the Board of Docks held February 1, 1889.

Present—Commissioners Post and Silliman ; absent, Commissioner Matthews.

The Board met for the purpose of receiving estimates for removing the existing pier known as Pier 7, at the foot of Coenties Slip, East river, and for preparing for and building a new wooden pier and approach on the site of said pier, to be known as Pier 6, East river, under Contract No. 293, and for dredging at Pier 48, East river, west side, under Contract No. 294.

A representative of the Comptroller was present.

Nine estimates were received for building Pier, new 6, East river, as follows:

No.		CLASS No. 1. For new Pier and Approach Complete.	CLASS No. 2. Dredging, per cubic yard.
1	From Barth S. Cronin, with $470 in money	$28,900 00	$0 7
2	From O'Connell & Coffey, with $470 in money	35,200 00	75
3	From John W. Flaherty, with $470 in money	28,447 00	58
4	From Joseph H. Cofrode, with $470 in money	32,500 00	90
	From Ronald Gillies, with $470 check	30,800 00	70
6	From P. Sanford Ross, with $470 cash	30,200 00	6
7	From William P. Kelly, with $470 cash	32,855 69	10
8	From Colin McLean, with $470 check	31,396 00	85
9	From Thomas Hayden, with $470 check	41,997 00	75

For dredging at Pier 48, East river (west side), one estimate, as follows:

From Union Dredging Company, with $17.50 in money, 20 cents per cubic yard.

On motion, the Secretary was directed to transmit to the Comptroller the security deposits made by said bidders and accompanying their estimates.

The following resolution was adopted:

Resolved, That the contract opened this day for removing the existing pier known as Pier 7, at the foot of Coenties slip, East river, and for preparing for and building a new wooden pier and approach on the site of said pier, to be known as Pier, new 6, East river, be and hereby is awarded to John W. Flaherty, he being the lowest and only bidder, upon the approval of the sureties by the Comptroller of the City.

Resolved, That the contract opened this day for dredging at Pier 48, East river (west side), be and hereby is awarded to the Union Dredging Company, they being the only bidder, upon the approval of the sureties by the Comptroller of the City.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At an executive meeting of the Board of Docks, held February 6, 1889.

Present—Commissioners Post, Matthews and Silliman.

The following communications were received, read, and

On motion, laid on the table to await action, as stated, to wit:

From Engineer-in-Chief:

1st. Report on Secretary's Order No. 8715, in reference to the application of Henry Lewis Morris and others for permission to erect a bulkhead near One Hundred and Forty-ninth street, easterly side of Harlem river.

2d. Report on Secretary's Order No. 8707, respecting the complaint of the Baltimore and Ohio Railroad Company as to the bad condition of approach to Pier foot of Thirty-seventh street, East river.

3d. Report on Secretary's Order No. 8731, in relation to the communication received from J. A. Hayden, alleged owner of bulkhead one hundred feet north of the foot of Ninety-seventh street, North river, proposing to join the city in building a bulkhead between Ninety-seventh and Ninety-eighth streets, North river. The Secretary directed to request Mr. Hayden to call on the Commissioners.

The following communications were received, read, and

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From J. A. Hayden, alleged owner of bulkhead between Ninety-seventh and Ninety-eighth streets, North river, offering to build bulkhead thereat, in conjunction with the city. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Engineer-in-Chief:

1st. Reporting non-commencement of repairs to bulkhead-platform between Sixtieth and Sixty-first streets, and foot of Sixty-first street, East river. The Secretary directed to notify Cavanagh and Collins, lessees, that unless the work of repairing is commenced thereat within five days from notice the repairs will be made by this Department at their cost and expense. The Secretary also directed to notify said Cavanagh and Collins to show cause why lease should not be canceled for violation of the terms thereof.

2d. Report on Secretary's Order No. 8725, as to the condition of bulkhead between Sixty-first and Sixty-second streets, East river. The Secretary directed to notify the Knickerbocker Ice Company to repair the sheathing and clean at said premises.

The report of the Engineer-in-Chief on Secretary's Order No. 8691, in relation to the application of J. Goss, Jr., for an extension of time to complete Contract No. 268 for furnishing granite for bulkhead or river-wall, was,

On motion, taken from the table, ordered to be placed on file and the following resolution adopted:

Resolved, That the time for the completion of the work of furnishing granite for bulkhead or river-wall under Contract No. 268 be and hereby is extended to January 30, 1889, and the sum of $250 be and hereby is deducted and retained from the final estimate on said contract for the non-delivery of the granite within the time specified in the contract.

The following resolution was unanimously adopted by the affirmative votes of Commissioners Post, Matthews and Silliman :

Resolved, That the Engineer-in-Chief be and hereby is directed to proceed with the construction of a new pier at the foot of West Fifty-seventh street, within the established lines for the same ; said pier to be seventy feet wide and five hundred feet long ; provided that the established lines for said pier are changed in accordance with law to said dimensions, and that all the work hereby ordered be performed otherwise than by contract, as provided by section 714 of the New York City Consolidation Act of 1882, and that it be done by the force of the Department by day's work, except so much of the labor and material as is now or may hereafter be contracted for, and that all the material, tools and dredging necessary therefor and not heretofore contracted for or which may not hereafter be contracted for, be purchased by the Treasurer otherwise than by contract.

The following resolutions were unanimously adopted by the affirmative votes of Commissioners Post, Matthews and Silliman.

Resolved, That the unanimous resolution passed on the 6th of October, 1887, relative to building a section of the wall between the southerly side of West Fiftieth street and the northerly side of West Fifty-fifth street, be and hereby is amended to read as follows :

Resolved, That the Engineer-in-Chief be and hereby is directed to proceed with the construction of sufficient concrete base-blocks for the bulkhead or river-wall, between a point eighty-three feet and ten inches south of the southerly side of West Fiftieth street and the northerly side of West Fifty-fifth street ; also that he be and hereby is directed to proceed with the construction of about one thousand two hundred and eighty feet of said bulkhead-wall, upon the same general plan as that for the Beach Street Section and West Fifty-second Street Section, south end ; and that all the work hereby ordered be performed otherwise than by contract, as provided for by section 714 of the Consolidation Act ; and that it be done by the force of the Department, by day's work, except so much of the labor as is now or may hereafter be contracted for, and that all the material and dredging necessary for the above-mentioned work of the wall not heretofore contracted for, or which may not hereafter be contracted for be purchased by the Treasurer otherwise than by contract.

The following resolution was unanimously adopted by the affirmative votes of Commissioners Post, Matthews and Silliman :

Resolved, That the Engineer-in-Chief be and hereby is directed to proceed with the removal of so much of the old cribwork filling and other material, and of the structures, as now exists, upon which West Washington Market is or recently has been situated, as is necessary to execute the improvement of the water-front under the new plan, from about the middle of Pier, old 23, at the foot of Vesey street, North river, to about the middle of the foot of Dey street, North river, a distance of about four hundred and seventy feet ; and, also, with the removal of Piers, old 20 and old

21, North river, in front of said filling and structures now or lately occupied by West Washington Market, and to do such work as may be necessary to preserve and restore the portion of Pier, old 23, North river, as belongs to the City of New York; and to proceed with the construction of sufficient concrete base-blocks for the bulkhead or river-wall, and to build the bulkhead or river-wall from about the middle of Pier, old 23, at the foot of Vesey street, North river, to about the middle of the foot of Dey street, North river, a distance of about four hundred and seventy feet; and that all the work hereby ordered be performed otherwise than by contract, as provided by section 714 of the New York City Consolidation Act, and that it be done by the force of the Department by day's work, except so much of the labor as is now or may hereafter be contracted for, and that all the material and dredging necessary for the above-mentioned work of the wall not heretofore contracted for or which may not hereafter be contracted for, be purchased by the Treasurer otherwise than by contract.

The following resolution was unamously adopted by the affirmative votes of Commissioners Post, Matthews and Silliman:

Resolved, That the Engineer-in-Chief be and is hereby directed to proceed as rapidly as is practicable with the removal of the West Fifty-seventh Street Yard, including the buildings or other structures thereon, together with the property and material of the Department thereat, from their or its present situation to the new bulkhead to be constructed between West Fifty-seventh and West Fifty-eighth streets, in accordance with the plan this day submitted by him to the Board, which plan is hereby approved, and that all the work hereby ordered be performed otherwise than by contract, as provided by Section 714 of the New York City Consolidation Act of 1882, and that it be done by the force of the Department by day's work, except so much of the labor and material as is now or may hereafter be contracted for, and that all the material, tools and dredging necessary therefor and not heretofore contracted for or which may not hereafter be contracted for, be purchased by the Treasurer otherwise than by contract.

On motion, The appointments of Edward S. Guiterrez, Steam Engineer, and Gerald S. Griffin and Peter C. Spence, Chainmen were, in accordance with Rule 36 of the Civil Service Regulations, made permanent.

The following Laborers were appointed:

Joseph P. Ryan,	David Maxwell,
John Harty,	James Durnin,
James A. White,	Abram S. Quackenbush.

On motion the Board adjourned.

G. KEMBLE, Secretary.

At a meeting of the Board of Docks, held February 7, 1889.

Present—Commissioners Post, Matthews and Silliman.

The minutes of the meetings held January 31, 1889, were read and approved.

The following communications were received, read, and

On motion, laid on the table to await action, as stated, to wit:

From the Counsel to the Corporation:

1st. Opinion as to the right of steamboats using the bulkhead between Piers, old 58 and 59, North river, for the purpose of obtaining water, to do so free of wharfage, and also respecting the liability of the Mutual Benefit Ice Company lessees, to make certain repairs required at said bulkhead.

2d. In reference to suits brought by owners of bulkhead rights on the old line of West street, North river, water-front, to recover compensation on account of the taking of such rights by the Department in connection with the improvements under the plan of 1871.

From Robert A. Snyder—Requesting berth on the North river, near Pier, old 35.

From Hunt & Donaldson—Requesting renewal of permit of bulkhead south of Pier, new 24, North river.

From Brown & Fleming—Requesting permission to locate a dumping-board on the northerly side of the pier foot of West Twelfth street, North river.

The following communications were received, read, and

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Counsel to the Corporation:

1st. Advising the Board that on January 30, 1889, judgment was entered in favor of the City in the action brought by Elias S. Higgins against the Mayor, etc., respecting the bulkhead between Forty-third and Forty-fourth streets, North river (and a stay of execution was granted for ninety days by the court).

2d. Approving form of Contract No. 295, dredging at Pier, new 57, North river.

3d. Reference to sale of water-front property between Market street and Pike Slip by the Screw Dock Company.

4th. Requesting map showing the upper end of First avenue, from One Hundred and Twenty-fifth street to its junction with the Harlem river and other information. The action of the President in directing the Engineer-in-Chief to furnish said information was approved.

5th. In relation to Assembly Bill No. 141.

6th. Approving form of Contract No. 296, repairing crib-bulkhead foot of Fifty-third street, East river.

From Department of Street Cleaning—Advising that the piers and bulkheads on the North river specified in request dated January 29, will be cleaned.

From Civil Service Board—Submitting eligible list of Chainmen. The Engineer-in-Chief directed to examine and report as to their qualifications.

From Comptroller of the City :

1st. Approving sureties, John W. Flaherty on Contract No 293, and the Union Dredging Company on Contract No. 294.

2d. In relation to the suit of George O. Beach. The action of the President in replying thereto was approved.

3d. In relation to and transmitting communication received from the Department of Street Cleaning in reference to the inflammable material on the site of West Washington Market. The action of the President in directing the Engineer-in-Chief, to remove said material was approved.

From G. Kemble, Secretary—In reference to and reporting that there were no bids for the land under water adjoining Pier, old 36, East river, advertised to be sold at public auction February 6, 1889.

From Everett P. Wheeler, attorney Oceanic Steam Navigation Company—In reference to dredging clause in draft of lease of Piers, new 44 and 45 North river. The action of the Secretary in replying thereto was approved.

From International Navigation Company—Requesting lease of any vacant pier suited to its business or for a pier at the West Washington Market location. The Secretary directed to acknowledge receipt.

From National Transit Company—Revised application for permission to occupy space on the North river, north of West Ninety-seventh street. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From James Dunbar—In reference to rubbish on site of old West Washington Market. The action of the Secretary in advising that orders have been given for the removal of said rubbish was approved.

From New York Central and Hudson River Railroad Company—Requesting copy of the additional specifications of repairs required at Pier 5, East river. The action of the Secretary in complying with said request was approved.

From New York and New England Railroad Company—Respecting damage to Pier, new 32, East river. The Secretary directed to request the Dock Master to call on the Commissioners.

From John Callan, Dock Master—Reporting that he had stopped Wolf & Co. from dumping ashes at approach to Pier at East One Hundred and Nineteenth street, and the Brush Electric-light Company from filling in the water-front at the foot of East One Hundred and Fourth street, Harlem river, on the south side, below high water.

From Charles H. Pendergast, Dock Master—Reporting that the sheathing on Pier 48, East river, requires repairing. The action of the President in directing the Engineer-in-Chief to repair, where necessary, was approved.

From Charles Hutchinson, Dock Master—Reporting that Canda & Kane intend to abandon the bulkhead foot of East Fourteenth street, on and after the 9th instant.

On motion, the permit for use of said bulkhead issued June 29, 1887, was revoked and the Dock Master directed to collect wharfage from all vessels using the same.

From George A. Dearborn, Dock Master—Reporting that the contractor for paving East Seventy-second street are filling in with stone above high-water mark. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Engineer-in-Chief:

1st. Reporting assignment of employees to special duty.

2d. Reporting the amount of work done during the week ending February 2, 1889.

3d. Reporting dumping of earth, etc., between Third and Fourth avenues, and at the foot of One Hundred and Fourth street, Harlem river. The action of the President in directing the Dock Master to prevent dumping thereat, except when done under permit from the Department, and to report all violations of Rule 1, was approved.

4th. In reference to the dumping of ashes, foot of One Hundred and Nineteenth street, Harlem river, and stating that Messrs. Wolff & Co have stated that they would not dump any more material thereat.

5th. Report on Secretary's Order No. 8714, as to the condition of and repairs required to Pier foot of Forty-sixth street, North river. The action of the President in directing the Engineer-in-Chief to repair at once, as recommended in his report, was approved.

6th. Report on Secretary's Order No. 8690, in reference to seventeen pieces of granite left at East Seventeenth Street Yard, under Contract No. 268, with J. Goss, Jr., and recommending the purchase by Treasurer's Order of the above-mentioned stone that are good, sufficient and proper for the work of the Department.

On motion, his recommendation was adopted.

7th. Report on Secretary's Order No. 8700, in relation to the communication from H. L. Herbert & Company, requesting the Department to dredge foot of Twentieth street, East river, and recommending that a depth of ten feet of water at mean low water be made in front of the bulkhead at the foot of East Twentieth street by the Department, and that the alleged owners and claimants of the bulkhead between East Nineteenth and East Twentieth streets and between East Twentieth and East Twenty-first streets be required to dredge to a depth of ten feet at mean low water in front of said bulkheads.

On motion, his recommendation was adopted.

8th. Report on Secretary's Order No. 8684, that he had directed and superintended the erection of a fence and laying flooring north of One Hundred and Twenty-eighth street, east of Second avenue, Harlem river.

9th. Report on Secretary's Order No. 8469, that he had directed and superintended the rebuilding of the north ferry-rack foot of Chambers street, North river, upon its present lines.

10th. Report on Secretary's Order No. 8444, that he had superintended placing oak fenders on both sides Pier 45, East river.

11th. Report on Secretary's Order No. 8003, that he had superintended driving piles, etc., north of One Hundred and Fiftieth street, Harlem river.

12th. Report on Secretary's Order No. 8155, that he had superintended the widening, altering and lengthening of Pier 45, East river.

13th. Report on Secretary's Order No. 8591, that he had superintended dredging in the half slips adjoining Pier, new 55, North river.

The communication from the Engineer-in-Chief, submitting form of contract and specifications for the purchase of granite for bulkhead or river-wall, was,

On motion, ordered to be placed on file and the following resolution adopted.

Resolved, That the form of contract and specifications as prepared and submitted by the Engineer-in-Chief of this Department, for the purchase of about 15,300 cubic feet of granite headers and stretchers, and sixty-two pieces of coping stone, containing about five thousand cubic yards, for the construction of the bulkhead or river-wall, at various parts of the city, be and they hereby are approved, subject to the approval of the Counsel to the Corporation as to form, and the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed, and proper advertisements inviting estimates for doing said work, inserted in the papers designated by law.

The application of the Baltimore and Ohio Railroad Company for use of plot of ground on the bulkhead between Piers, old 20 and 21, North river, was,

On motion, ordered to be placed on file, and the following resolution adopted :

Resolved, That permission be and hereby is granted to the Baltimore and Ohio Railroad Company to extend the platform inside of the bulkhead between Piers, old 20 and 21, North river, to the outer line of the shed covering the same, for the handling of freight ; the work of extending said platform to be done under the direction and supervision of the Engineer-in-Chief of this Department ; also to use the patch of ground on the easterly side of the shed on the bulkhead between Piers, old 20 and 21, North river, being about ninety-three feet by sixteen feet, or one thousand four hundred and twenty-eight square feet. The above permits to remain only during the will and pleasure of the Board, provided, that the said Baltimore and Ohio Railroad Company shall agree to pay as compensation for the use of the patch of ground above referred to, the sum of one dollar per day for each and every day, Sundays included, payable weekly when due, to the Dock Master of District, commencing Monday, February 11, 1889, and shall file in this office their written acceptance of the terms and conditions hereof.

The Secretary reported that the pay-rolls for the General Repairs and Construction Force for the half month ending January 31, 1889, amounting to $11,458.82, had been approved and audited, and that he had forwarded the same, with requisitions for the amounts, to the Finance Department for payment.

On motion, his action was approved.

The report of the Engineer-in-Chief on Secretary's Order No. 8708, in relation to the application of the Manhattan Electric-light Company, Limited, for permission to erect structure on land under water adjacent to the upland between Seventy-ninth and Eightieth streets, East river, was,

On motion, taken from the table, ordered to be placed on file and the following resolution adopted :

Resolved, That permission be and hereby is granted to the Manhattan Electric-light Company, Limited, to erect and maintain on land under water adjacent to the upland between high water mark and the easterly side of Avenue A, between Seventy-ninth and Eightieth streets, East river, structures shown on and in the manner set forth in the amended plans submitted therefor, which are hereby approved ; the said work to be done under the direction and supervision of the Engineer-in-Chief of this Department, and to be and remain only during the pleasure of the Board, provided the said Manhattan Electric-light Company, Limited, shall agree to pay, as compensation for the use of the land under water covered by said structures, the sum of twenty-five cents per square foot per annum, payable monthly, when due, to the Treasurer of this Department ; and it is further provided, that the said Manhattan Electric-light Company, Limited, shall agree to restore the platform located thereat, upon the completion of the work, to the condition that it may be in at date hereof, and will agree to remove the said structures within sixty days after being notified by this Department to do so.

The following preambles and resolution, were,

On motion, adopted.

Whereas, By virtue of the terms and conditions of a public sale, held on April 9, 1887, there was granted and assigned by this Department, to Thomas O'Brien, he being the highest bidder therefor, for the term of five years, from the first day of May, 1887, at a yearly rental or sum of one thousand dollars, payable quarterly in advance, all the wharfage or cranage privilege arising or accruing from the use and occupation of that certain wharf property, known and designated as the southerly side and end of Pier 55, East river, and the bulkhead foot of Cherry street ; and

Whereas, Said O'Brien did enter into an agreement of lease, with this Department, in accordance with above sale ; and

Whereas, By said agreement of lease, among other terms and conditions, the said O'Brien covenanted and agreed that he would at all times during said term, put, keep and maintain the said wharf property and every part thereof ; in good and sufficient repair and condition, and that all repairs during said term should be done at his sole cost, charge and expense ; and

Whereas, The said O'Brien, by said agreement of lease, further covenanted and agreed, that if he should fail to keep or perform any or either of the covenants, agreements etc., contained therein, it should be lawful for the said Department of Docks, at its discretion, to declare said lease terminated, canceled and annulled ; and

Whereas, Said O'Brien was duly ordered, directed and required on June 28 and August 10, 1888, to make the necessary repairs to said wharf property ; and was also, on July 12, August 2,

December 1, 1888, and January 31, 1889, notified and required to show cause why such repairing had not been made, and why said lease should not be canceled for his failure and neglect to comply with the directions of this Department; and

Whereas, Said O'Brien appeared before the Board of Docks and did not give reasons satisfactory to said Board why said repairs had not been made; now, therefore, be it

Resolved, That said agreement of lease to said Thomas O'Brien, bearing date the 1st day of May, 1887, be and the same is hereby canceled and declared utterly null and void, and the said O'Brien be and he is hereby directed and required to quit and surrender to this Department said premises occupied by him under said agreement of lease within twenty-four hours after receiving a copy of the above preambles and this resolution.

On motion, The Dock Master was directed to collect wharfage from all vessels using said premises, and the Engineer-in-Chief was directed to prepare specifications and form of contract for repairing said pier.

The report of the Engineer-in-Chief on Secretary's Order No. 8462 was,

On motion, ordered to be placed on file and the following resolutions adopted:

Resolved, That in accordance with the resolution adopted by the Board governing this Department on the 27th day of November, 1878, Homer Ramsdell be and hereby is informed that the lease for Pier, new 24, near the foot of Franklin street, North river, is ready for execution.

Resolved, That by virtue of the power vested in this Board by subdivision 6 of section 6, chapter 574 of the Laws of 1871, and section 716 of chapter 410 of the Laws of 1882, commonly called The New York City Consolidation Act, as amended by chapter 517 of the Laws of 1884, the Pier known as No. 24, near the foot of Franklin street, North river, be and hereby is appropriated to the sole use of the special kind of commerce carried on by steam transportation.

Resolved, That permission be and hereby is granted to Homer Ramsdell to erect, construct and maintain a shed on the outer portion of Pier, new 24, near the foot of Franklin street, North river, the said shed to be erected in accordance with the laws and regulations in such cases made and provided, and in conformity with the plans and specifications submitted therefor, which are hereby approved, and under the direction and supervision of the Engineer-in-Chief of this Department. Said shed to become the property of the Corporation of the City of New York on the expiration or sooner termination of the lease of said pier free of all claims of every kind whatsoever. Provided, however, that the said Homer Ramsdell shall, within ten days after the receipt of a copy of the above resolutions, signify his acceptance, in writing, of the terms and conditions thereof, and further agree to execute a lease, a copy of which is sent herewith.

Commissioner Charles A. Silliman, acting for the Treasurer, Commissioner Matthews, reported that he had received the following estimates for furnishing the Department with nine coils of Manila rope and 500 barrels of Portland Cement:

Manila Rope.

James S. Barron & Co	$14\frac{48}{100}$ cents per pound.			
Patterson Brothers	15	"	"	
H. A. Rogers	15	"	"	
William Wall's Sons	15	"	"	less 1½% for cas
Alexander Pollock	14¾	"	"	
John F. Baxter	15½	"	"	

Portland Cement.

James Brand	$2 35	per barr
Eckmeyer & Co	2 75	"
Erskine W. Fisher	2 45	"
Empire Warehouse Co	2 45	"
A. C. Babson	2 57	"

—and had awarded the same to the lowest bidders respectively.

On motion, his action was approved.

The Auditing Committee presented an audit of five bills or claims, amounting to $28,436.8 and one bill or claim amounting to $119.57, which were approved and audited, and the Secreta directed to enter in full on the minutes, as follows:

Audit No.	Name.	Amount.
10629.	James Matthews, Treasurer, car fares, etc.	$119 !
	On Construction Account	$119 !

RECAPITULATION.

1 Bill or Claim on Construction Account	$119 !

Audit No.	Name.	Amount.
10630.	Brown & Fleming, cobbles, rip-rap and sand	$3,747 6
10631.	John W. Flaherty, Estimate No. 4 and Final Contract No. 276	16,165 5
10632.	James Matthews, Treasurer, car fares	106 50
10633.	Richard Cronin, Estimate No. 1, Contract No. 286	2,313 12
	On Construction Account	$22,332 79
10634.	The Union Dredging Company, Estimate No. 1, Contract No. 288	$6,104 07
	On General Repairs Account	$6,104 07

RECAPITULATION.

4	Bills or Claims on Construction Account	$22,332 79
1	" General Repairs "	6,104 07
5	Bills or Claims, amounting to	$28,436 86

Respectfully submitted,

JAMES MATTHEWS,
CHARLES A. SILLIMAN, } Auditing Committee.

On motion, the President was authorized to transmit the same, with requisitions for the amounts, to the Finance Department for payment.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week ending February 6, 1889, amounting to $190,368.94, which was received and ordered to be spread in full on the minutes, as follows:

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1889					1889.
Feb. 1	L. Levy	Bhd. pfm. E. 104th st., E. R.	$50 00		
" 1	James Gillies	L. u. w. S. W. 50th st., N. R.	62 50		
" 1	Equitable Gas-light Co.	Bhd. foot E. 40th st., E. R.	25 00		
" 1	"	Bhd. foot E. 41st st., E. R.	25 00		
" 1	Robert S. Briggs	Pier at W. 17th st., N. R.	750 00		
" 1	Thomas Cunningham	Bhd. foot 15th st., N. R.	50 00		
" 1	Cunard Steamship Co.	Pier, new 40, N. R.	7,500 00		
" 1	Peter Charles	L. u. w. for pfm. bet. Piers 38 and 39, E. R.	100 00		
" 1	C. P. Huntington	Pier, new 37, N. R.	17,500 00		
" 1	"	½ bhd. N. & S. of Pier, new 37, N. R.	875 00		
" 1	"	Pier, new 46, N. R.	2,500 00		
" 1	Western Stock Yard & Market Co.	Pier at W. 40th st., N. R.	1,750 00		
" 1	Hunt & Donaldson	Bhd. bet. Piers, old 34 & 35, N. R.	150 00		
" 1	Central R. R. of New Jersey	L. u. w. for pfm. bet. Piers 12 & 13 & 13 & 14, N. R.	400 00		
" 1	Central R. R. of New Jersey, F. S. Lathrop	S. ½ Pier 14, etc., N. R.	4,312 50		
" 1	Central R. R. of New Jersey	N. ½ Pier 12, etc, N. R.	1,900 00		
" 1	"	½ Pier 13, etc., N. R.	3,750 00		
" 1	"	L. u. w. for pfms. S. Pier 8, N. R.	375 00		
" 1	Pennsylvania R. R. Co.	Piers. new 27 and 28, N. R.	13,750 00		
" 1	"	Reclaimed land S. of Pier, old 1, N. R.	250 00		
" 1	"	Pier foot W. 35th st., N. R.	1,125 00		

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED
1889.					188
Feb. 1	Pennsylvania R. R. Co., Associates of Jersey Co.....	N. ½ Pier, old 39, N. R.....	$1,875 00		
" 1	Pennsylvania R. R. Co., Associates of Jersey Co.....	S. ½ Pier 18, etc., N. R.....	2,000 00		
" 1	Pennsylvania R. R. Co.....	L. u. w. for pfm. S. S. Pier 16, N. R...	250 00		
" 1	"	L. u. w. for pfm. bet. Piers 3 and 6 and widening Piers 4 and 5, N. R.....	4,500 00		
" 1	Pennsylvania R. R. Co., N. J. R. R. & Trans. Co.....	L. u. w. for pfm. N. S. Desbrosses st., N. R.....	250 00		
" 1	Ehrenreich Bros.....	L. u. w., S. 63d st., E. R.....	25 00		
" 1	M. Goodwin.....	Bhd. at E. 49th st., E. R.....	150 00		
" 1	B. F. Romaine.....	Bhd. foot E. 4th st., E. R.....	37 50		
" 1	E. M. Van Tassell.....	Bhd., etc., at W. 11th st., N. R.....	462 50		
" 1	Union Stock Yard & Market Co	Pier at W. 58th st., N. R.....	1,250 00		
" 1	Providence & Stonington S. S. Co.....	S. ½ Pier, old 29, N. R.....	6,250 00		
" 1	Providence & Stonington S. S. Co.....	L. u. w. S. Pier, old 29, N. R.....	40 00		
" 1	Daniel Shea.....	Pier, old 56, N. R.....	875 00		
" 1	Pim, Forwood & Co.....	Pier, new 55, N. R.....	5,000 00		
" 1	A. M. Underhill & Co.....	Pier, new 38, N. R.....	7,875 00		
" 1	Metropolitan S. S. Co.....	L. u. w., N. Pier 10, N. R.....	187 50		
" 1	Del., Lack. & W. R. R. Co....	L. u. w. for pfm. bet. Piers 18 and 19, N. R.....	375 00		
" 1	Suburban Rapid T. Co.....	L. u. w., 129th st., H. R.....	125 00		
" 1	H. A. Cram.....	Bhd. at E. 136th st., H. R.....	62 50		
" 1	Jacob J. Houseman.....	Bhd. S. Pier, old 54, N. R.....	1,375 00		
" 1	J. R. McPherson.....	L. u. w., pfm. S. W. 40th st., N. R.....	57 75	$90,165 00	Feb.
" 1	Quebec Steamship Co.....	Pier, new 47, etc., N. R.....	4,250 00		
" 1	Twenty-third Street Railway Co.....	L. u. w. for pfm. at W. 23d st., N. R...	100 00		
" 1	N. Y. & Balto. Trans. Co.....	L. u. w. for pfm. bet. Piers 6 and 8, N. R.....	100 00		
" 1	Manhattan Railway Co.....	L. u. w., W. 159th st., H. R.....	1,250 00		
" 1	H. P. Farrington.....	Pier, old 40, etc., N. R.....	5,000 00		
" 1	William P. Kelly.....	Sale of Maps.....	5 00		
" 2	H. Yonge, Agt.....	Pier, new 35, N. R.....	8,750 00	10,762 75	Feb.
" 2	Neidlinger, Schmidt & Co....	Bhd. pfm 64th st., E. R.....	25 00		
" 2	"	Bhd. pfm. bet. 63d and 64th sts., E. R..	187 50		
" 2	"	Bhd. pfm. foot of E. 63d st., E. R.....	100 00		
" 2	Frank Phelps.....	Pier 40, etc., E. R.....	2,750 00		

ATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
889.					1889.
b. 2	Knickerbocker Ice Co.....	Bhd. pfm., bet. E. 61st and 62d sts. E. R.....	$318 75		
" 2	"	Pier at 20th st., N. R	750 00		
" 2	"	L. u. w., extension to Pier, 43d st., N. R.....	25 00		
" 2	"	Bhd. at Banks st., N. R.....	125 00		
" 2	"	Bhd. at E. 93d st., E. R.....	300 00		
" 2	John Dobbins.....	Bhd. S. ½ Pier at 138th st., H. R.....	37 50		
" 2	Joseph Cornell.....	Bhd. and portion Pier at W. 11th st., N. R.....	475 00		
" 2	J. Skidmore's Sons.....	Bhd. at 35th st., E. R.....	125 00		
" 2	J. Fleishauer.....	Bhd. foot of E. 44th st., E. R.....	12 50		
" 2	Catskill & N.Y.Steamboat Co.	S. ½ Pier, old 33, N. R.....	2,500 00		
" 2	Compagnie Generale Transatlantique.....	Pier, new 42, N. R.....	7,625 00		
" 2	International Navigation Co..	Pier, new 43, N. R.....	6,000 00		
" 2	Geo. H. Penniman.....	L. u. w. Pier, old 36, E. R.....	175 00		
" 2	New York Steam Co.....	S. ½ Pier, old 23, N. R.....	500 00		
" 2	Nassau Ferry Co.....	Bhd., etc., S. of Houston st., E. R...	625 00		
	"	L. u. w. S. of Houston st., E. R.....	75 00		
" 2	Hartford & N. Y. Trans. Co...	E. ½ Pier 24, etc., E. R.....	1,625 00		
" 2	Hoboken Land & Improvement Co.....	L. u. w. for pfm. S. of Barclay st., N. R.	2,151 07		
" 2	Long Island Land & Fertilizing Co.....	Bhd. and dump at E. 39th st.....	500 00		
" 2	J. P. Mersereau.....	Pier, old 54, N. R.....	750 00		
" 2	Sand & Koenig.....	Berth for bath, foot E. 55th st.....	37 50		
" 2	G. W. Winant.....	Pier at W. 15th st., N. R.....	250 00		
" 2	National Transit Co.....	L. u. w. for pfms, S. of W. 97th st. N. R.....	25 00		
" 2	Bernheimer & Schmidt.....	L. u. w. for pfm., W. 108th st., N. R..	150 37	$36,819 82	Feb. 2
" 2	C. T. Van Santvoord.....	L. u. w. for pfm. outer end S. ½ Pier, old 39, N. R.....	35 43		
" 2	A. Van Santvoord and H. P. Farrington.....	S. ½ Pier, old 39, N. R.....	1,875 00		
" 2	C. T. Van Santvoord.....	Pier at 21st st., N. R.....	875 00		
	"	Pier at 22d st., N. R.....	625 00		
" 2	F. W. J. Hurst.....	Pier, new 39, N. R.....	7,625 00		
" 2	N. Y. C. & H. R. R. R. Co...	Pier at W. 36th st., N. R.....	3,750 00		
" 2	" ...	L. u. w. for pfm. S. of Pier, old 33, N. R.....	250 00		
" 4	Maine S. S. Co	Pier 38, etc., E. R.....	3,000 00		

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	D. DE IT
1889.					1
Feb. 4	Baltimore & Ohio R. R. Co....	Pier, old 20, etc , N. R.....	$9,000 00		
" 4	"	L. u. w. for pfm. E. and W. of Pier 27, E. R...	268 75		
" 4	"	Pier at 37th st., E. R.....	375 00	$27,829 55	Fe
" 5	Iron Steamboat Co.....	Pier, new 1, N. R.....	7,525 00		
" 5	J. V. Brown.....	Pier at E. 25th st., E. R.....	250 00		
" 5	"	Pier at E. 31st st., E. R.....	623 00		
" 5	"	Pier at E. 5th st., E. R.....	750 00		
" 5	James McLaughlin.....	Bhd. at W. 45th st., N. R.....	50 00		
" 5	Hudson Tunnel Railway Co..	Reclaimed land S. of Pier, new 42, N. R....	500 00		
" 5	Isaac Untermeyer.....	Bhd. bet. E. 54th and E. 55th sts., E. R.	75 00		
" 5	Old Dominion S. S. Co.....	Pier, new 26, N. R....	7,500 00		
" 5	Charles H. Thompson.....	Wharfage, District No. 1.....	123 44		
" 5	Edward Abeel	" 3.....	690 68		
" 5	Charles H. Pendergast.....	" 5.....	49 80		
" 5	Charles Hutchinson.....	" 7.....	134 84		
" 5	George A. Dearborn.....	" 9.....	61 27		
" 5	John Callan.....	" 11.....	42 32		
" 5	Patrick Curley	" 4.....	86 94		
" 5	Patrick J. Brady.....	" 8.....	402 40		
" 5	Joseph B. Erwin	" 10.....	142 04		
" 5	John J. Ryan	" 12.....	61 84	19,070 57	Feb
" 6	New Haven Steamboat Co....	Pier 25 & ½ bhd., E. R.....	2,250 00		
" 6	"	W. ½ Pier 26 & ½ bhd., E. R.....	750 00		
" 6	Old Colony Steamboat Co.....	L. u. w. S. Pier 28, N. R.....	31 50		
" 6	"	L. u. w. for ext. N. of Pier 28, N. R....	677 25		
" 6	Ridgewood Ice Co.....	Bhd., etc., 78th st. and 78th to 79th st., E. R.....	1,000 00		
" 6	"	Pier at 3d st., E. R	500 00		
" 6	Consumers' Ice Co.....	Pier at Horatio st., N. R....	375 00		
" 6	Lehigh Valley R. R. Co.....	L. u. w. for pfm. Piers 2 & 3, N. R.....	137 50	5,721 25	Feb
			$190,368 94	$190,368 94	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At a meeting of the Board of Docks, held February 14, 1889.

Present—Commissioners Post, Matthews and Silliman.

The minutes of the meetings held February 6, and 7, 1889, were read and approved.

The following communications were received, read and,

On motion, laid on the table to await action, as stated, to wit:

From Civil Service Board—Stating that James J. White, Boatman, had passed the necessary examination and is eligible for promotion to the position of Chainman. Referred to executive session.

From Health Department—Transmitting report of Dr. Moreau Morris, relative to conditions affecting the public health found to exist along piers of the North river front.

From Thomas I. Madge—Requesting temporary use of the easterly side of Pier 18, East river.

From Charles H. Pendergast, Dock Master—Reporting that he had served notice on William L. Smyth, the representative of Thomas O'Brien, for removal of coal elevator located on canal boat at Pier 55, East river, and stating that he has failed to do as ordered.

The following communications were received, read, and

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit.:

From Counsel to the Corporation:

1st. Returning agreement of William F. Bridge and others, for the sale to the City of sixty-three feet of bulkhead or wharf rights near the foot of Market Slip, East river, with his approval as to form endorsed thereon, and stating that the examination as to title will be proceeded with as requested.

2d. Stating that the injunction brought by Matthew Stripp and Charles Stripp restraining interference with their derrick on West street, between Piers 5 and 6, North river, has been vacated and dissolved, and that no obstacle exists to the enforcement of resolution adopted December 13, 1888. Referred to Commissioner Matthews.

3d. Enclosing copy of Senate Bill No. 126, providing for the construction and maintenance of an exterior street, from Forty-ninth street to Fifty-third street, on the west bank of the East river, and requesting the opinion of the Department as to the merits of the proposed measure.

From Department of Street Cleaning—Requesting dredging at dumping-board foot of Seventeenth street, East river, and One Hundred and Tenth street, Harlem river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Dock Protective Association of the Nineteenth Ward—Transmitting petition requesting increased dock accommodations between Fifty-fourth and Seventy-fourth streets, East river. Referred to the Engineer-in-Chief to examine and report.

From Baltimore and Ohio Railroad Company:

1st. Accepting terms and conditions of permit granted February 7, 1889.

2d. Requesting permission to plank a space 16 by 75 feet long outside of shed, between Piers, old 20 and 21, North river. The action of the President and Commissioner Matthews in issuing a permit under the usual conditions was approved.

From New York, Lake Erie and Western Railroad Company—Requesting permission to repair bulkhead along Thirteenth avenue, between Twenty-second street and their "float-bridges," and also requesting a three months' permit to repair planking between Piers, new 20 and 21, North river. The action of the President in isuing permits under the usual conditions, the work at Twenty-second street, North river, to be kept within existing lines, was approved.

From Empire Warehouse Company—Requesting the Department to test two barrels of Portland cement, and enclosing $20 to pay the cost thereof. The action of the President in directing the Engineer-in-Chief to test said cement and report the result was approved.

From Homer Ramsdell—Requesting permission to cut four feet off of the outer end of the inner spur on the south side of Pier, new 24, North river. The action of the President in issuing a permit under the usual conditions was approved.

From Equitable Gas-light Company—Requesting permission to construct a stationary dump foot of Fortieth street, East river. Referred to the Engineer-in-Chief to examine and report.

From Van Tassell & Kearney, auctioneers—Presenting bill amounting to $25, for posters, etc., for adjourned sale, 6th February, 1889, of land under water adjoining Pier, old 36, East river.

On motion, the Chief Clerk was directed to include said claim in the next audit.

From Pim, Forwood & Co., Lessees:

1st. Desiring to be informed if the dredging at Pier, new 55, North river, was done in accordance with the requirements of the Department. The action of the Secretary in sending them a copy of the Engineer-in-Chief's report was approved.

2d. Requesting permission to maintain tally-house on Pier 6, North river. Permit granted.

From F. D. Harmon for Mary B. Harmon and Emma L. Van Ness—Requesting permission to fill in and make land of fifteen lots now under water, between Eleventh and Thirteenth avenues and Twenty-seventh and Twenty-eighth streets. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From C. Gallagher—Requesting permission to repair stone-wall adjoining Pier foot of Thirty-eighth street, East river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Chambers Street Railroad Company—Requesting permission to repair street washer at Chambers street, North river, in front of Pavonia Ferry. The action of the President in issuing a permit under the usual conditions was approved.

From Joseph H. Cofrode—Protesting against deduction made on final estimate under Contract No. 267.

From Knickerbocker Ice Company—In reference to repairing bulkhead-platform between Sixty-first and Sixty-second streets, East river.

From Manhattan Railway Company—Requesting permission to put in the necessary pile bracing for new docks at One Hundred and Fifty-ninth street, Harlem river, as shown on plans submitted. Referred to the Engineer-in-Chief to examine and report.

From Martin C. Hyer—Requesting exclusive use of bulkhead between Gansevoort and Little West Twelfth streets, North river. Application denied.

From Francis Perot—Requesting the Department to place Pier at West Nineteenth street, North river, in the April sale.

From George A. Dearborn, Dock Master—Reporting repairs to the northeast corner of the north Pier at Eighty-sixth street, East river. The action of the President in directing the Engineer-in-Chief to examine and repair, where necessary, was approved.

From E. Abeel, Dock Master :

1st. Reporting that a new mooring-post is required on the lower side of Pier 19, East river. The action of the President in directing the Engineer-in-Chief to examine and repair, if necessary, was approved.

2d. Respecting the damage done to the corner of Pier, new 32, East river. The Secretary directed to notify the New York City and Northern Railroad Company to repair.

From P. Curley, Dock Master—Reporting that he had removed to various storehouses a quantity of soda, pig iron, and molasses.

On motion, his action was approved.

From P. J. Brady Dock Master—Reporting that the chock between fenders on the south side near the outer end of Pier at Thirty-fourth street, North river, needs fastening. The action of the President in directing the Engineer-in-Chief to examine and repair, where necessary, was approved.

From Charles Hutchinson, Dock Master—Reporting that the pavement is depressed foot of Thirty-sixth street, East river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Engineer-in-Chief:

1st. Reporting assignment of employees to special duty.

2d. Reporting the amount of work done during the week ending February 9, 1889.

3d. Reporting that he had directed that Laborers, Acting Watchman John Reardon and James McGinley, be not again assigned to duty as Acting Watchman, and recommending that his action be approved.

On motion, his action was approved.

4th. Reporting non-commencement of dredging in the slip, between Piers, new 46 and 47, North river. The Secretary directed to notify Thomas Hillson to show cause why penalty should not be imposed for violation of the rules in failing to dredge as heretofore ordered.

5th. Report on Secretary's Order No. 8675, as to the dredging required in front of the bulkheads from West Seventy-seventh to West Seventy-eighth streets, North river, and on each side of the Pier foot of Seventy-ninth street, North river. The Engineer-in-Chief directed to prepare specifications and form of contract for dredging thereat, as recommended in his report.

6th. Report on Secretary's Order No. 8672, reporting dredging required in the half slip adjoining the lower side of the Pier foot of East Twenty-fifth street, East river. The Engineer-in-Chief directed to make requisition for dredging thereat, as recommended in his report.

7th. Report on Secretary's Order No. 8589, that he had directed and superintended the driving and fastening of about 250 oak piles for ferry-rack foot of Willis avenue, Harlem river.

8th. Report on Secretary's Order No. 8682, that he had directed and superintended the repairing of bulkhead between Piers 12 and 13, East river.

The communication from the Engineer-in-Chief, transmitting plans, specifications and form of contract for building a new dumping-board for the use of the Department of Street Cleaning on the northerly side of the new pier at East Thirty-eighth street, East river, and recommending that the Department of Street Cleaning be requested to agree to pay one-third of the contract price of building said dumping-board, was,

On motion, ordered to be placed on file and the following resolution adopted :

Resolved, That the plans, form of contract and specifications, as prepared and submitted by the Engineer-in-Chief of this Department for building a new dumping-board for the use of the Department of Street Cleaning, on the northerly side of the Pier at East Thirty-eighth street, East river, be and they hereby are approved, subject to the approval of the Counsel to the Corporation as to form, and the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed, and proper advertisements inviting estimates for doing said work inserted in the papers designated by law.

On motion, the President was authorized to request the Department of Street Cleaning to agree to pay one-third of the contract price of building dumping-board on said pier, as recommended by the Engineer-in-Chief.

The communication from the Engineer-in-Chief, reporting dredging in half slip on westerly side of Pier 47, East river, by Morris & Cumings Dredging Company, without permit or order, was received, and, together with the communication from the Morris & Cuming Dredging Company, and the application of S. B. Wildey, agent, for permission to dredge thereat, was,

On motion, ordered to be placed on file, and the action of the President in issuing a permit was approved.

The Treasurer, Commissioner Matthews, reported that he had received the following estimates for furnishing the Department with Portland cement :

Eckmeyer & Co., $2.75 per barrel.

Emil Lenz, $2.28 per barrel, slow-setting.

James Brand, $2.40 per barrel, quick-setting.

Empire Warehouse Co., $2.45 per barrel, quick-setting.

S. L. Merchant & Co., $2.31 per barrel, slow-setting.

E. W. Fisher, $2.45 per barrel, quick-setting.

A. C. Babson, $2.37 per barrel.

—and had awarded the same to James Brand, he being the lowest bidder for quick-setting cement.

The Treasurer also reported that he had renewed the fire insurance on the derrick "City of New York" for $50,000, at 50 cents, less 15 per cent., for one year, in the Home Insurance Company.

On motion, his action in both cases was approved.

The communication from the Engineer-in-Chief submitting the necessary plans and description for change of lines of pier to be built foot of West Fifty-seventh street, North river, was

On motion, ordered to be placed on file and the following resolution adopted :

Resolved, That this Board deem it advisable to change the width and location of the new Pier at West Fifty-seventh street, North river, from the width and location therefor as laid down on the plans determined by the Board April 13, 1871, and adopted and certified to by the Commissioners of the Sinking Fund, April 27, 1871, as follows :

The width of the pier to be 70 feet instead of 100 feet as shown on the plans aforesaid, the southerly side-line of the pier remaining as shown on the plans aforesaid ; all as shown on a plan submitted in duplicate by the Engineer-in-Chief and hereby approved by the Board.

Resolved, That the Commissioners of the Sinking Fund be and they hereby are requested to consent to and approve the change in the width and location in the new pier to be built at the foot of West Fifty-seventh street, North river.

The following preamble and resolution were,

On motion, adopted :

Whereas, Application has been made by the Oceanic Steam Navigation Company, Limited, for a lease of the piers known as new numbers 44 and 45, North river, together with the bulkheads between them, and one-half of the bulkhead between said Pier, new 45, and Pier, new 46, next adjoining said Pier, new 45.

Resolved, That the Oceanic Steam Navigation Company, Limited, be and they are hereby informed that this Department will lease, grant and assign to them, all and singular, the wharfage and cranage which may arise, accrue and become due, in the manner and at the rates prescribed by law, for the use and occupation of Pier, new numbers 44 and 45, North river, subject to the rights and privileges of the Hoboken Land and Improvement Company as to the maintenance of ferry-racks on the southerly side of Pier, new 44, together with the bulkhead between them, and one-half of the bulkhead between said Pier, new 45, and Pier, new 46, next adjoining

5th. Report on Secretary's Order No. 8675, as to the dredging required in front of the bulkheads from West Seventy-seventh to West Seventy-eighth streets, North river, and on each side of the Pier foot of Seventy-ninth street, North river. The Engineer-in-Chief directed to prepare specifications and form of contract for dredging thereat, as recommended in his report.

6th. Report on Secretary's Order No. 8672, reporting dredging required in the half slip adjoining the lower side of the Pier foot of East Twenty-fifth street, East river. The Engineer-in-Chief directed to make requisition for dredging thereat, as recommended in his report.

7th. Report on Secretary's Order No. 8589, that he had directed and superintended the driving and fastening of about 250 oak piles for ferry-rack foot of Willis avenue, Harlem river.

8th. Report on Secretary's Order No. 8682, that he had directed and superintended the repairing of bulkhead between Piers 12 and 13, East river.

The communication from the Engineer-in-Chief, transmitting plans, specifications and form of contract for building a new dumping-board for the use of the Department of Street Cleaning on the northerly side of the new pier at East Thirty-eighth street, East river, and recommending that the Department of Street Cleaning be requested to agree to pay one-third of the contract price of building said dumping-board, was,

On motion, ordered to be placed on file and the following resolution adopted:

Resolved, That the plans, form of contract and specifications, as prepared and submitted by the Engineer-in-Chief of this Department for building a new dumping-board for the use of the Department of Street Cleaning, on the northerly side of the Pier at East Thirty-eighth street, East river, be and they hereby are approved, subject to the approval of the Counsel to the Corporation as to form, and the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed, and proper advertisements inviting estimates for doing said work inserted in the papers designated by law.

On motion, the President was authorized to request the Department of Street Cleaning to agree to pay one-third of the contract price of building dumping-board on said pier, as recommended by the Engineer-in-Chief.

The communication from the Engineer-in-Chief, reporting dredging in half slip on westerly side of Pier 47, East river, by Morris & Cumings Dredging Company, without permit or order, was received, and, together with the communication from the Morris & Cuming Dredging Company, and the application of S. B. Wildey, agent, for permission to dredge thereat, was,

On motion, ordered to be placed on file, and the action of the President in issuing a permit was approved.

The Treasurer, Commissioner Matthews, reported that he had received the following estimates for furnishing the Department with Portland cement:

Eckmeyer & Co., $2.75 per barrel.

Emil Lenz, $2.28 per barrel, slow-setting.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week ending February 13, 1889, amounting to $59,619.46, which was received, and ordered to be spread in full on the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1889.					1889.
Feb. 7	James McClenahan	Pier, new 60, N. R.....	$500 00		
" 7	N. Y. & Texas S. S. Co	East ½ Pier 20, E.R.....	1,750 00		
" 7	C. H. Mallory & Co.....	West ½ Pier 21, E.R..	1,500 00		
" 7	Wm. P. Clyde & Co.....	E. ½ Pier 33, W. ½ Pier 34, etc., E. R.....	2,000 00		
" 7	N. Y., N. H. & H. R. R. Co.....	E. ½ Pier 51, W. ½ Pier 52, E. R., etc.....	2,000 00		
" 7	Harlem & Portchester R. R. Co.	L. u. w. for pfm., bet. Piers 50 and and 51, E. R,.....	375 00		
" 7	N. Y. C. & H. R. R. R. Co.....	Bhd. bet. Piers 5 and 6, E. R.....	250 00		
" 7	"	Pier 6, E. R.....	2,000 00		
" 7	"	L. u. w. for Piers W. 60th to W. 65th sts.....	1,500 00		
" 7	"	Pier, new 61, N. R.....	5,000 00		
" 7	"	Pier, new 62, N. R.....	10,000 00		
" 7	"	L. u. w. for Piers bet. W. 65th and W. 72d sts., N. R.....	4,375 00		
" 7	"	Site for Pier at W. 59th st.....	375 00		
" 7	"	Pier 5, E. R.....	3,750 00		
" 7	"	Bhd. pfm., bet. Piers 4 and 5, E. R..	250 00		
" 7	"	East ½ Pier 4, E. R.....	1,000 00		
" 7	"	L. u. w. for pfm. bet. Piers, old 27 and 28, N. R.....	537 37		
" 7	"	L. u. w. for pfm. bet. Piers, old 25 and 26, 26 and 27, N. R.....	787 50		
" 7	"	Account of filling in bet. 30th and 33d sts., N. R.....	15,000 00		
" 7	Coykendall, Tremper & Morris.	N. ½ Pier, old 34, N. R.....	1,750 00		
" 7	C. E. Murtagh.....	N ½ Pier 56, S. ½ Pier 57, E. R....	250 00		
" 7	"	N. ½ Pier 62, E. R.....	200 00		
				$55,149 87	Feb. 7.
" 8	Wm. Cruikshank.....	L. u. w., extension to Pier 9, N. R...	200 00		
" 8	Clark & Seaman.....	L. u. w. pfm. bet. Piers 8 and 9, N. R.	375 00		
" 8	Homer Ramsdell Transp. Co...	Pier 129th st., N. R.....	250 00		
" 12	Mutual Benefit Ice Co.....	Pier 132d st., N. R.....	250 00		
" 12	Empire Warehousing Co.....	Test cement.....	10 00		
" 12	Charles H. Thompson.....	Wharfage, District No. 1.....	82 80		

said Pier, new number 45, for a period of ten years from the first day of July, 1889, for the sum of $60,000 per annum, payable quarterly in advance to the Treasurer of this Department during the continuance of said lease, except that as to the first year, the rental shall be $49,000 per annum, for the reasons hereinafter provided ; the said lessee shall have the privilege of renewal of said lease for a further term of ten years on three months notice being given prior to the expiration of the first term of ten years at an additional rental of $1,000 per annum ; that is to say, $61,000 per annum, payable quarterly in advance, as above ; the said lease, or any renewal thereof, shall contain the usual covenants and conditions as at present are embodied in the lease of wharf-property now used by this Department. It is agreed and understood, however, that in consideration of the said The Oceanic Steam Navigation Company, Limited, making all repairs and replacements that are necessary, to put the piers and bulkheads in such proper order and condition as the Board of Docks shall require and deem necessary, under the direction and supervision of the proper officer of the Department of Docks, and according to plans to be submitted and approved by the Board of Docks, the rental for the first year shall be $49,000 instead of $60,000 as hereinafter referred to ; provided, however, that the said company shall file, within ten days after receipt hereof, an agreement in writing, accepting the terms and conditions of the above resolution, and agree to execute a lease, a copy of which can be seen upon application to this Department.

A delegation from the Dock Protective Association of the Nineteenth Ward were present, and through their Chairman, Thomas F. Lowndes, presented a lengthy petition, requesting the Department to provide increased dock accommodations between Fifty-fourth and Seventy-fourth streets, East river.

On motion, the said petition was referred to the Engineer-in-Chief to examine and report.

George B. Ashley, attorney for Henry Lewis Morris and Charles L. Adams, appeared before the Board in relation to their application for permission to build a bulkhead near One Hundred and Forty-ninth street, on the Harlem river.

On motion, the further consideration of the subject was postponed to the executive session, to be held on Friday, February 15th instant.

The Auditing Committee presented an audit of one bill or claim amounting to $4,916.28, which was approved and audited, and the Secretary directed to enter in full on the minutes, as follows :

Audit No.	Name.	Amount.
10635.	J. Goss, Jr., Estimate No. 6, and Final Contract	$4,916 28
	On Construction Account	4,916 28

RECAPITULATION.

1 Bill or Claim on Construction Account	$4,916 28

Respectfully submitted,

JAMES MATTHEWS, }
CHARLES A. SILLIMAN, } Auditing Committee.

On motion, The President was authorized to transmit the same, with requisitions for the amounts, to the Finance Department for payment.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week ending February 13, 1889, amounting to $59,619.46, which was received, and ordered to be spread in full on the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1889.					1889.
Feb. 7	James McClenahan	Pier, new 60, N. R.....	$500 00		
" 7	N. Y. & Texas S. S. Co.....	East ½ Pier 20, E. R.....	1,750 00		
" 7	C. H. Mallory & Co.....	West ½ Pier 21, E. R..	1,500 00		
" 7	Wm. P. Clyde & Co.....	E. ½ Pier 33, W. ½ Pier 34, etc., E. R.....	2,000 00		
" 7	N. Y., N. H. & H. R. R. Co.....	E. ½ Pier 51, W. ½ Pier 52, E. R., etc.....	2,000 00		
" 7	Harlem & Portchester R. R. Co.	L. u. w. for pfm., bet. Piers 50 and and 51, E. R,.....	375 00		
" 7	N. Y. C. & H. R. R. R. Co.....	Bhd. bet. Piers 5 and 6, E. R.....	250 00		
" 7	"	Pier 6, E. R.....	2,000 00		
" 7	"	L. u. w. for Piers W. 60th to W. 65th sts.....	1,500 00		
" 7	"	Pier, new 61, N. R.....	5,000 00		
" 7	"	Pier, new 62, N. R.....	10,000 00		
" 7	"	L. u. w. for Piers bet. W. 65th and W. 72d sts., N. R.....	4,375 00		
" 7	"	Site for Pier at W. 59th st.....	375 00		
" 7	"	Pier 5, E. R.....	3,750 00		
" 7	"	Bhd. pfm., bet. Piers 4 and 5, E. R..	250 00		
" 7	"	East ½ Pier 4, E. R.....	1,000 00		
" 7	"	L. u. w. for pfm. bet. Piers, old 27 and 28, N. R.....	537 37		
" 7	"	L. u. w. for pfm. bet. Piers, old 25 and 26, 26 and 27, N. R.....	787 50		
" 7	"	Account of filling in bet. 30th and 33d sts., N. R.....	15,000 00		
" 7	Coykendall, Tremper & Morris.	N. ½ Pier, old 34, N. R.....	1,750 00		
" 7	C. E. Murtagh.....	N. ½ Pier 56, S. ½ Pier 57, E. R....	250 00		
" 7	"	N. ½ Pier 62, E. R.....	200 00		
				$55,149 87	Feb. 7.
" 8	Wm. Cruikshank.....	L. u. w., extension to Pier 9, N. R...	200 00		
" 8	Clark & Seaman.....	L. u. w. pfm. bet. Piers 8 and 9, N. R.	375 00		
" 8	Homer Ramsdell Transp. Co...	Pier 129th st., N. R.....	250 00		
" 12	Mutual Benefit Ice Co.....	Pier 132d st., N. R.....	250 00		
" 12	Empire Warehousing Co.....	Test cement.....	10 00		
" 12	Charles H. Thompson.....	Wharfage, District No. 1.....	82 80		

DATE	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED
1889.					1889.
Feb. 12	Edward Abeel	Wharfage, District No. 3	$534 46		
" 12	Charles H. Pendergast	" 5	64 94		
" 12	Charles Hutchinson	" 7	112 26		
" 12	George A. Dearborn	" 9	36 00		
" 12	Patrick Curley	" 4	124 89		
" 12	Charles B. Husted	" 6	192 07		
" 12	Patrick J. Brady	" 8	251 79		
" 12	Jos. B. Erwin	" 10	181 46		
" 12	John J. Ryan	" 12	111 17		
				$2,775 84	Feb. 12
" 12	Kane & Wright	Bhd. pfm. E. 105th st., Harlem R.	81 25		
" 12	Popham & Co.	Bhd. E. 36th st	27 50		
" 12	John H. Starin	L. u. w., for pfm. bet. Piers 18 and 20, N. R.	200 00		
" 12	"	Pier 32d st, E. R.	300 00		
" 12	Metropolitan Ferry Co.	S. ½ and outer end Pier 33d st., E. R.	725 00		
" 12	"	N. ½ Pier E. 33d st	250 00		
" 12	Empire Warehousing Co.	Test cement	10 00		
				1,693 74	Feb. 13.
			$59,619 46	$59,619 46	

Respectfully submitted,

[redacted]

er No.	For What.		Amount.
	Machines, etc., testing iron	Estimated cost,	$52 00
	Labor and material testing iron	"	50 00
	1,000 pounds navy oakum	"	90 00
	Sling chain, etc., for bucket on derrick	"	8 00
	Yellow pine and white oak	"	161 00
	White pine and spruce	"	450 00
	500 cubic yards broken stone	"	900 00
	300 cubic yards of sand	"	255 00
	Services of machines, etc., testing iron	"	35 00
	Piles	"	110 00
	130 tons coal	"	600 00
	One desk, black walnut	"	22 00
	Swivel castors, etc	"	22 00
	Spruce	"	229 00
	Spruce	"	1,100 00
	White oak	"	215 00
	Maintain, etc., electric lights at Franklin street	"	135 00
	100 spruce boards	"	24 00
	Steam guage, etc	"	10 00
	Tracing-cloth, etc	"	47 50
	Yellow pine, per M	"	25 00
	Services of machines, etc., testing iron	"	42 00
	Hardware, etc	"	8 00
	Services of dredge, etc., Pier, new 25, North river	"	2,000 00
	Treenails	"	220 00
	Linseed oil, etc	"	67 00
	White shellac	"	8 00
	Plumb-bobs, etc	"	12 00
	Services of dredge, etc., North Brother Island	"	910 00
	Cement (Portland)	"	1,150 00
	Manila rope	"	400 00
	Piles	"	1,890 00
	Services of machines, etc., testing iron	"	48 00
	Cards (colored)	"	19 29
	4 pieces white oak	"	81 92
	Services of dredge, etc., Pier, new 25, North river	"	2,000 00
	50 barrels Portland cement	"	125 00
	81 pieces of granite	"	2,296 90
	Repairs to level	"	10 00
	Repairs to two hydraulic jacks	"	15 00
	14 pieces of granite	"	393 46
	500 barrels cement	"	1,150 00

Register No.	For What.		Amount.
7243.	2 barrels kerosene oil	Estimated cost,	$15 00
7244.	Garden rakes, etc	"	30 00
7245.	Ferro-prussiate paper	"	25 60
7246.	Services of dredge, etc., Pier, new 25, North river	"	1,000 00
7247.	Stationery	"	89 85
7248.	Sal soda, etc	"	35 00
7249.	Testing iron	"	63 00

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At an executive meeting of the Board of Docks, held February 15, 1889.

Present—Commissioners Post, Matthews, and Silliman.

The following communications were received, read, and

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Department of Street Cleaning—Application for location of a dump at the foot of Ninety-sixth street, North river.

From People's Line of Steamers—Requesting permission to repair planking at entrance to Pier, old 41, North river. Permission granted under the usual conditions.

From Western Union Telegraph Company—Requesting permission to place a cable box foot of Lincoln avenue, Harlem river. The Engineer-in-Chief directed to examine and report.

From G. Kemble, Secretary—Reporting death of Dock Master John Callan. The Secretary directed to drop his name from the Department roll.

From D. W. Bogert, Dock Master—Reporting hole in the pavement adjoining the approach to Pier, old 10, North river. The Secretary directed to notify the alleged owners to repair.

From Engineer-in-Chief:

1st. Reporting that Francis Quinn, Laborer, has been laid off, and is unassigned to duty for having been absent from all duty for three successive days without being excused.

On motion, Francis Quinn was discharged.

2d. Recommending creosoted timber for new Pier at West Fifth-seventh street, North river.

On motion, the requisition and specification submitted by the Engineer-in-Chief were approved, and the Treasurer was authorized to invite proposals from proprietors of creosoting works, as recommended in his report.

3d. Report on Secretary's Order No. 8730, in reference to the retaining-wall being erected at the foot of East Seventy-second street, East river.

On motion, the Secretary directed to notify the parties interested to cease work and remove the filling placed thereat.

The communication from the Civil Service Board reporting that James J. White, Boatman, is eligible for promotion to Chainman, was,

On motion, ordered to be placed on file and the following resolution adopted :

Resolved, That James J. White, who has been certified by the Civil Service Board as eligible for such position be and hereby is promoted to the position of Chainman at a compensation of $15 per week, to take effect on and after March 1, 1889.

The following communications were,

On motion, taken from the table, ordered to be placed on file, action being taken where necessary, as stated, to wit :

From Thomas I. Madge, requesting temporary use of the easterly side of Pier 18, East river. Application denied.

From Bouker Constructing Company—Requesting dredging at the foot of West Seventy-ninth street, North river.

From Randolph Gardiniere, Messenger—Requesting an increase in compensation.

From Board of Aldermen—In relation to structure on Pier 27, East river.

From Charles H. Pendergast, Dock Master—Reporting that the coal elevator located on canal boat at Pier 55 East river, has not been removed.

From North River Fish and Game Company—Requesting permission to berth an oyster scow on the North river, near the foot of Bloomfield street. Application denied.

From Engineer-in-Chief—Report on Secretary's Order No. 8553, as to the repairs required to the bulkhead at East Seventeenth Street Yard, East river.

On motion, The Engineer-in-Chief was directed to prepare plans, specifications and form of contract for making the repairs thereat, as recommended in his report.

The application of the Gramercy Boat Club for permission to widen approach to boat-house near One Hundred and Thirty-third street, Harlem river, was,

On motion, taken from the table, and, together with the report of the Engineer-in-Chief in relation thereto, ordered to be placed on file, and the Secretary directed to notify said Boat Club and the Engineer-in-Chief that the application has been denied.

The communication from the Health Department, dated February 7, 1889, enclosing report of Inspector Morris in relation to the conditions of certain portions of the water front, was,

On motion, ordered to be placed on file, and the President authorized to send a copy of said report to the Counsel to the Corporation and request his opinion as to the method of procedure to be taken by this Department.

The appointment of William J. Brennan, Steam Engineer, was, in accordance with Rule 36 of the Civil Service Regulations, made permanent.

The President reported that on the 14th instant he had been served with a certified copy of an injunction order restraining this Department from interfering with Thomas O'Brien, as lessee Pier 55, East river, and that he had forwarded the same, with copies of the correspondence in relation thereto, to the Counsel to the Corporation.

On motion, his action was approved.

The following Laborers were appointed :

James E. Callan,	Max Levy,
Barney Leonard,	Philip McCormick,
Michael J. Phelan,	Franz Sackman,
Christopher C. Brangan,	Cornelius Donovan.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At a special meeting of the Board of Docks, held February 19, 1889.

Present—Commissioners Post, Matthews and Silliman.

The Board met for the purpose of receiving the estimates for dredging at Pier, new 57, North river (south side), advertised to be opened this day, at 12 o'clock M. A representative of the Comptroller was present.

One estimate was received as follows :

From Union Dredging Company, with $67.50 in money..... 20 cents per cubic yard.

On motion, the Secretary was directed to transmit to the Comptroller the security deposit made by said bidder and accompanying its estimate.

The following resolution was adopted :

Resolved. That the contract opened this day, for dredging at Pier, new 57, North river (south side), be and hereby is awarded to the Union Dredging Company, it being the only bidder, upon the approval of the sureties by the Comptroller of the City.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At a special meeting of the Board of Docks, held February 19, 1889, at the unanimous request of all the Commissioners.

Present—Commissioners Post, Matthews and Silliman.

The Board met for the purpose of taking action on the removal of the portable derrick maintained by Matthew Stripp & Son on the bulkhead, between Piers 5 and 6, North river. The following was,

On motion, adopted :

Whereas, At a meeting of the Board held December 13, 1888, the following preambles and resolution were adopted :

Whereas, Application has been made by Matthew Stripp & Son, to maintain a portable derrick on the bulkhead, between Piers 5 and 6, North river ; and,

Whereas, The owners of said property have objected to such permit being granted, therefore

Resolved, That the application of said Matthew Stripp & Son be and hereby is denied, and they be directed to remove the portable derrick located thereat ; and,

Whereas, The said Matthew Stripp & Son, were notified by the Dock Master of the District on the 3d day of January, 1889, that if the said portable derrick was not removed by a certain hour he would remove it ; and,

Whereas, The said Matthew Stripp & Son did interfere with and prevent the removal of the said portable derrick, on the 4th day of January, 1889, by the service of an injunction, forbidding the removal of the same ; and

Whereas, The Counsel to the Corporation has notified this Department that the said injunction has been vacated and dissolved, and that no obstacle now exists to the enforcement of the resolution of December 13, 1888, requiring the removal of the portable derrick in question ; and

Whereas, The said Matthew Stripp & Son have failed, neglected and refused to comply with the said order to remove the portable derrick located at the premises above specified, but still insist in continuing the said portable derrick upon the said premises ; now, therefore,

Resolved, That David W. Bogert, Dock Master of the Second District, be and he is hereby ordered and directed to forthwith remove the said portable derrick from and off the said bulkhead, and that George S. Greene, Jr., Engineer-in-Chief of this Department, be and he is hereby directed to furnish him with all the assistance, equipments and applicances necessary to accomplish such object.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At a meeting of the Board of Docks, held February 21, 1889.

Present—Commissioners Post, Matthews and Silliman.

The President suspended the regular order of business foi the purpose of receiving the estimates for repairing the crib-bulkhead at the foot of East Fifty-third street, East river, advertised to be opened this day, at 12 o'clock, M.

A representative of the Comptroller was present.

Four estimates were received, as follows:

1.	From Michael Walsh, with $27.50 in cash	$2,995 00
2.	From Barth S. Cronin, with 27.50 in cash	2,440 00
3.	Ronald Gillies, with $27.50 in cash	2,848 00
4.	From Thomas Hayden, with $27.50 in cash	2,855 00

On motion, the Secretary was directed to transmit to the Comptroller the security deposits made by said bidders and accompanying their estimates.

The following resolution was adopted:

Resolved, That the contract opened this day for repairing the crib-bulkhead at the foot of East Fifty-third street, East river, be and hereby is awarded to Barth S. Cronin, he being the lowest bidder, upon the approval of the sureties by the Comptroller of the City.

The Board then proceeded with the regular order of business.

The minutes of the meetings held February 14, 15 and 19, 1889, were read and approved.

The following communications were received, read, and

On motion, laid on the table to await action, as stated, to wit:

From Counsel to the Corporation—Opinion in relation to the application of Michael Kane for permission to fill in between Thirty-seventh and Thirty-eighth streets, East river. The Secretary directed to request Mr. Kane to call on the Commissioners.

From New Haven Steamboat Company—Requesting permission to continue in possession of Pier, old 25, East river, and agreeing to repair the same.

From Lehigh Valley Railroad Company—Respecting their application for new piers to be built in the vicinity of Dey street, North river.

From Robert A. Snyder—Requesting the right to collect wharfage, etc., at inner end of Pier, old 35, North river.

From Charles B. Husted, Dock Master—Respecting the wharfage due from the schooner "Bessie Brown."

The following communications were received, read, and

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Counsel to the Corporation:

1st. Approving form of Contract No. 297, for furnishing sawed yellow pine lumber.

2d. Respecting proposed improvement between Thirty-seventh and Thirty-eighth streets, North river, by the Pennsylvania Railroad Company.

From Comptroller of the City:

1st. Approving sureties of the Union Dredging Company on Contract No. 295, for dredging at the south side of Pier, new 57, North river.

2d. Requesting information in relation to voucher in favor of the Chapman Derrick and Wrecking Company. The action of the President in replying thereto approved.

From Hugh Byrne, Watchman—Tendering his resignation. Resignation accepted, to take effect February 15, 1889.

From Homer Ramsdell:

1st. Requesting permission to extend iron shed now being erected on Pier, new 24, North river, ten feet further westward than the present permit allows. Permit granted under the usual conditions.

2d. Requesting permission to cut chute opposite the after gangway of the Poughkeepsie steamer. Referred to the Engineer-in-Chief to examine and report.

From Thomas Hayden—Requesting permission to build a land-way for pile driving on new made land north of tunnel enclosure at Barrow street, North river. The action of the President in issuing a permit was approved.

From Carll Smith—Requesting permission to place a pair of scales on Pier 58 East river. Referred to the Dock Master to examine and report.

From Baltimore and Ohio Railroad Company—Requesting permission to erect a temporary bonnet about twelve feet above ground on shed on the bulkhead between Piers, old 20 and 21, North river, said bonnet to be covered with building iron and to extend out from building three to seven feet; and also requesting permission to repair ironwork on said bulkhead. The action of the President in issuing a permit to erect a temporary hood or bonnet about twelve feet above ground on the bulkhead between Piers, old 20 and 21, North river, the said temporary hood or bonnet to be covered with building iron and to extend out from building from three to seven feet, was approved.

From Sherman Evarts, attorney New York City and Northern Railroad Company—In reference to damage to Pier, new 32 East river. The Engineer-in-Chief directed to repair and report the cost for collection from said railroad company.

From Francis Gordon Brown—In reference to and requesting to be informed as to the depth of water at Pier foot of Nineteenth street, North river. The Secretary directed to advise Mr. Brown

that the desired information can be obtained upon application to the Engineer-in-Chief of this Department.

From Richard Cronin—Requesting that the time to complete the work of building a dumping-board on Pier foot of West Forty-seventh street, North river, under Contract No. 268, be extended to February 20, 1889. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Weir, Rogers & Co.—Requesting the Department to test one barrel of Portland cement, and enclosing $10 to pay the cost of the same. The action of the Treasurer in directing the Engineer-in-Chief to test said cement and report the result was approved.

From Captain W. Bennett—Requesting a berth in the neighborhood of Franklin street, North river, for the propellers "Wyckoff" and "Brown." Application denied.

From Joseph Garry and others—Requesting the Department to allow the dumping-board now located over a portion of the bulkhead north of Pier, old 57, North river, to remain thereat until such time as the actual needs of the market may require its removal. Application denied as the water front thereat is set aside by law for the exclusive use of vessels engaged in transporting farm and garden produce,

From Henry Lewis Morris and Charles L. Adams:

1st. Withdrawing application dated January 28, 1889.

2d. Requesting permission to erect a bulkhead on the easterly side of the Harlem river, near One Hundred and Forty-ninth street, according to plans and specifications submitted, in place of a bulkhead at the same place heretofore erected by them under plans and specifications approved by the Department. Permit granted, subject to the direction and supervision of the Engineer-in-Chief of this Department.

From Charles H. Pendergast, Dock Master—Reporting that piles require fastening on both sides of Pier 48, East river. The action of the President in directing the Engineer-in-Chief to repair was approved.

From Joseph B. Erwin, Dock Master—Reporting that the fender-piles on the corners of Pier at Fifty-fifth street, North river, require fastening. The action of the President in directing the Engineer-in-Chief to repair was approved.

From Charles Hutchinson, Dock Master—Reporting hole in southerly side of Pier foot of Twenty eighth street, East river. The action of the President in directing the Engineer-in-Chief to repair was approved.

From Engineer-in-Chief:

1st. Reporting assignment of employees to special duty.

2d. Reporting the amount of work done during the week ending February 16, 1889.

3d. Reporting that he had directed that Laborer Acting Watchman Charles H. Wolf be not again assigned to duty as Acting Watchman for ten days, and recommending that his action be approved.

On motion, his action was approved.

4th. In relation to Watchman Hugh Byrne.

5th. Report on Secretary's Order No. 8762, in relation to the application of the Equitable Gaslight Company for permission to build a stationary dump at the foot of Fortieth street, East river.

On motion, said application was denied.

6th. Report on Secretary's Order No. 8750, in reference to the application of F. D. Harmon (for Mary B. Harmon and Emma L. Van Ness), for permission to fill in between Eleventh and Thirteenth avenues, Twenty-seventh and Twenty-eighth streets, North river. Application denied and Secretary directed to send F. D. Harmon a copy of the Engineer-in-Chief's report.

7th. Report on Secretary's Order No. 8764, respecting the application of the Department of Street Cleaning for the assignment of premises at foot of Ninety-sixth street, North river, as a location for a dumping-board. The President authorized to send the Department of Street Cleaning copy of the Engineer-in-Chief's report.

8th. Report on Secretary's Order No. 8755 as to the dredging required at the dumping-boards foot of East Seventeenth street, East river. The Engineer-in-Chief directed to make requisition for dredging thereat, as recommended in his report, and the President authorized to send the Department of Street Cleaning copy of said report.

9th. Report on Secretary's Order No. 8756 as to the dredging required at dumping-board foot of East One Hundred and Tenth street, Harlem river. The Engineer-in-Chief directed to make requisition for dredging thereat, as recommended in his report, and the President authorized to send Department of Street Cleaning a copy of said report.

10th. Additional report on Secretary's Order No. 8155 that the total area of land under water owned by the City and used in widening Pier, old 45, East river, is about 2,856 square feet. The Treasurer authorized to collect the amount due from Jabez A. Bostwick, lessee.

11th. Report on Secretary's Order No. 8761, that there is no objection to granting the application of the Manhattan Railway Company for permission to put in necessary pile-bracing for new docks at One Hundred and Fifty-ninth street, Harlem river.

On motion, permit was granted under the usual conditions.

12th. Report on Secretary's Order No. 8711, transmitting the information requested by the Counsel to the Corporation respecting the water-front between Third and Fourth avenues on the Manhattan side of the Harlem river.

On motion, the President was authorized to transmit said information to the Counsel to the Corporation and request him to commence proceedings to place the Department in possession of said premises.

13th. Report on Secretary's Order No. 8726, that he had transmitted to Mr. Irish, Assistant to the Counsel to the Corporation, map of the upper end of First avenue, from One Hundred and Twenty-fifth street to its junction with the Harlem river.

14th. Report on Secretary's Order No. 8500, that he had supervised dredging at Pier north of East One Hundred and Twenty-sixth street, Harlem river.

The following preamble and resolution was adopted :

Whereas, This Board has been served with an order of the Superior Court, granting a stay of proceedings in the suit of Matthew Stripp and Charles Stripp against Alexander McDonnell respecting the removal of the derrick on the bulkhead between Piers 5 and 6 North river ; therefore,

Resolved, That the action of the Board at the meeting held February 19, instant, directing the Dock Master to remove the said derrick, be and hereby is suspended.

The Secretary notified the Board that the American Manufacturing and Supply Company, limited, had filed a warrant of attachment, amounting to $609.49, against any money that may become due or payable to J. Goss, Jr., by this Department, for or on account of any materials furnished or to be furnished.

The Secretary reported that the pay-rolls for the General Repairs and Construction force for the half month ending February 15, 1889, amounting to $9,992.46, had been approved and audited, and that he had forwarded the same, with requisitions for the amounts, to the Finance Department for payment.

On motion, his action was approved.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week ending February 20, 1889, amounting to $2,987.56, which was received and ordered to be spread in full on the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1889.					1889.
Feb. 14	Old Dominion Steamship Co..	Bhd. from a point 125 feet south of Pier, new 26, northerly to south side Pier, new 27, N. R.	$1,000 00		
" 14	Brown & Fleming.....	Bhd. pfm. S. of E. 39th st.....	227 50		
" 14	Owens & Co.....	Bhd. at E. 47th st.....	125 00		
				$1,352 50	Feb. 14
" 15	A. Scott.....	Bhd. pfm. E. 106th st., H. R.....	$125 00		
" 15	Canda & Kane.....	Bhd. S. ½ W. of 97th st., N. R.	50 00		
" 15	David Milliken.....	Bhd. at E. 76th st., E. R.....	110 00		
" 15	Weir, Rogers & Co	Test of cement.....	10 00		
" 19	Charles H. Thompson.....	Wharfage, District No. 1.....	82 60		
" 19	Edward Abeel.....	" 3.....	376 23		
" 19	Charles H. Pendergast.....	" 5.....	55 98		
" 19	Charles Hutchinson.....	" 7.....	102 25		
" 19	George A. Dearborn.....	" 9.....	39 00		
" 19	D. W. Bogert.....	" 11.....	46 00		

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1889.					1889.
Feb. 19	Patrick Curley	Wharfage District No. 4.....	$205 75		
" 19	Charles B. Husted.....	" 6.....	94 71		
" 19	Patrick J. Brady.....	" 8.....	174 32		
" 19	Joseph B. Erwin	" 10.....	130 97		
" 19	John J. Ryan	" 12.....	32 25		
				$1,635 06	Feb. 19
			$2,987 56	$2,987 56	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

On motion, the Board adjourned.

G. KEMBLE, Secretary

A a meeting of the Board of Docks, held February 28, 1889.

Present—Commissioners Post, Matthews and Silliman.

The minutes of the meeting held February 21, 1889, were read and approved.

The following communications were received, read and,

On motion, laid on the table to await action, as stated, to wit:

From Homer Ramsdell—In reference to the lease for Pier, new 24, North river.

From Charles B. Husted, Dock Master—In reference to collecting wharfage at bulkhead and piers from Gansevoort to Little West Twelfth streets, North river.

From Engineer-in-Chief:

1st. Reporting non-commencement of repairs to bulkhead between Twenty-second and Twenty-third streets, between Piers 14 and 15 and to bulkhead at Pier, old 32, East river.

2d. Reporting non-commencement of repairs to Pier at West Twenty-first street, North river.

3d. Report on Secretary's Order No. 8372, that he had given assistance to the officers of the Health Department in the examination of the water-front under platforms on the North river.

The following communications were received, read, and,

On motion, odered to be placed on file, action being taken where necessary, as stated, to wit:

From the Mayor's Secretary—Transmitting communication received from M. T. Williams in reference to reserving a space upon the river-front north of Fourteenth street for the use of vessels bringing farmers' produce to the city. The action of the Secretary in replying thereto was approved.

From Hon James S. Coleman, Commissioner Department of Street Cleaning—Respecting the amount to be paid by his Department for the erection of a new dumping-board on Pier at Thirty-eighth street, East river, and stating that $625 seems to be the equitable amount that should be agreed upon as the limit of responsibility of the said Department in this instance. The President authorized to accept said amount, viz., $625.

From Counsel to the Corporation—Approving Contract No. 299, building a dumping-board on Pier at Thirty-eighth street, East river.

From Sherman Evarts, attorney New York and Northern Railway Company—Stating that upon investigation it has been ascertained that the damage to Pier, new 32, East river, was not done by the scow or car-float of the said railroad company. The action of the Secretary in notifying the Dock Master to send more definite information in relation thereto was approved.

From Oceanic Steam Navigation Company, Limited—Accepting the terms and conditions of the resolutions adopted February 14, 1889, in relation to lease of Piers, new 44 and 45, and bulkheads, North river.

From Charles Dunbar—Application for position as Captain of the Department Steamer for the first vacancy that occurs.

From the J. L. Mott Iron Works—Requesting permission to drive about twenty fender-piles in the Harlem river, in front of property on the westerly side of Third avenue, occupied as a brick and lime yard by Manchester & Philbrick. The action of the President in issuing a permit, the work to be kept within existing lines, was approved.

From Joseph Walsh—Requesting that the time to complete Contract No. 281, be extended to March 20, 1889. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From New York, Lake Erie and Western Railroad Company—Requesting permission to repair the south rack of the Chambers Street Ferry slip. The action of the President in issuing a permit was approved.

From Old Dominion Steamship Company—Requesting permission to erect on the bulkhead south of Pier 26, North river, a pair of boilers to furnish steam for laundry and electric-lights (as per drawings transmitted). The action of the President in directing Engineer-in-Chief to examine and report was approved.

From Brown & Fleming—Requesting permission to dredge under the dumping-boards at Broome street, and between Gouverneur and Jackson streets, East river. The action of the President in issuing a permit under the usual conditions was approved.

From J. H. Butcher & Co.—Requesting permit to pierce bulkhead at Pier 24, East river, for entrance of drain-pipe from No. 112 South street, and enclosing consent of George V. N. Baldwin, attorney of part owners of said pier and premises No. 112 South street. The action of the President in issuing a permit, the drain to remain only during the pleasure of the Board, was approved.

From Morris & Cumming Dredging Company—In reference to dredging at Broome street, and between Gouverneur and Jackson streets, East river.

From Edward Abeel, Dock Master—Reporting repairs required to Piers 18 and 19, East river. The action of the President in directing the Engineer-in-Chief to repair was approved.

From Charles H. Pendergast, Dock Master—

1st. In reference to the application of Carll Smith for permission to place a pair of scales on Pier 58, East river.

On motion, permit was granted to Carll Smith to place a pair of scales on said pier, the same to be and remain during the pleasure of the Board.

2d. Reporting that dredging is required in the slip between Piers 58 and 59, East river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Engineer-in-Chief:

1st. Reporting assignment of employees to special duty.

2d. Reporting the amount of work done during the week ending February 23, 1889.

3d. Reporting that dredging is being done in the half slip adjoining northerly side of Pier 57, East river, without a permit. The action of the Secretary in notifying said Dredging Company that they must obtain a permit before proceeding any further thereat was approved.

4th. Reporting non-commencement of dredging at bulkhead between Piers 47 and 48, East river, and between Piers, new 46 and 47, North river. So much of said report as refers to the dredging in front of the bulkhead between Piers, new 46 and 47, North river, was referred to Commissioner Silliman, and the Secretary directed to notify S. P. Wildey that if the dredging at the bulkhead between Piers 47 and 48, East river, is not commenced within five days, the work will be done by this Department at his cost and expense.

5th. Reporting that the dredging ordered on the easterly side of Pier 47, East river, has not been done as ordered.

6th. Reporting completion of dumping-board on the outer end of Pier foot of Forty-seventh street, North river, under Contract No. 286, at the contract price, viz., $4,885. The President authorized to notify Commissioner Coleman of the Department of Street Cleaning, that the said dumping-board is now ready for the use and occupation of said Department, and request him to transmit to this Department twenty-five per cent. of said contract price, viz., $1,221, in accordance with his communication to this Department, dated October 19, 1888.

7th. Reporting non-commencement of repairs to Pier, new 46, North river.

On motion, the order to C. P. Huntington to repair said Pier was annulled.

8th. Report on Secretary's Order No. 7553, in reference to and recommending that the application of the Union India Rubber Company, dated March 10, 1888, for permission to dump ashes at the bulkhead north of One Hundred and Thirty-second street, Harlem river, be denied.

On motion, his recommendation was adopted.

9th. Report on Secretary's Order No. 8602, in reference to the communication from Noah F. Mason, in reference to a rock two hundred and six feet westerly of the westerly side of Pier 53, East river, and recommending it be removed to a depth of twelve feet at mean low water, at expense of not more than $500. The action of the President and Commissioner Matthews in directing the Engineer-in-Chief to do said work, as recommended in his report, was approved.

10th. Report on Secretary's Orders Nos. 8742 and 8757, submitting reports of cement tested for Empire Warehousing Company. The Secretary directed to send them copy of said report.

11th. Report on Secretary's Order No. 8752, repairs required to pavement at bulkhead foot of Thirty-sixth street, East river. The action of the President in directing Popham & Co. to repair was approved.

12th. Report on Secretary's Order No. 8754, in relation to the application of C. Gallagher for permission to repair stone on the south side and adjoining Pier foot of Thirty-eighth street, East river.

On motion, the said application was denied and the Secretary directed to send Mr. Gallagher a copy of the Engineer-in-Chief's report.

13th. Report on Secretary's Order No. 8786, in reference to and recommending that the application of Joseph Walsh for an extension of time to complete the work of building Pier foot of Thirty-eighth street, East river, under Contract No. 281, be extended to March 20, 1889.

On motion, the time was extended to March 20, 1889, provided the written consent of the sureties is filed in this Department.

14th. Report on Secretary's Order No. 8770, in relation to the application of Richard Cronin for an extension of time to February 20, instant, to complete the work of building a dumping board on the Pier at Forty-seventh street, North river, under Contract No. 286.

On motion, the time was extended to February 21, 1889.

15th. Report on Secretary's Order No. 8793, that he knows of no objection to granting the application of the Old Dominion Steamship Company for permission to erect two boilers on the bulkhead south of Pier, new 26, North river, as shown on the drawings submitted. The action of the President in granting a permit, the said boilers to remain during the pleasure of the Board, was approved.

16th. Report on Secretary's Order No. 3794, that the fence on the westerly side of Department Yard at East Seventeenth street has been completed.

17th. Report on Secretary's Order No. 6198, that the granite blocks in East Seventeenth Street Yard referred to by the Health Department, have been removed.

18th. Report on Secretary's Order No. 8314, that he had superintended placing platform scales in the shed between Piers, new 20 and 21, North river.

19th. Report on Secretary's Order No. 8431, that he had superintended driving fender-piles on the northwest corner of Pier, new 26, North river.

20th. Report on Secretary's Order No. 8432, that he had superintended the erection of boiler, engine rooms, etc., on the north side of Pier, new 43, North river.

21st. Report on Secretary's Order No. 8625, that he had placed four mooring cleats on bulkhead south of Pier, new 26, North river.

22d. Report on Secretary's Orders Nos. 8676 and 8683, that he had repaired backing-log on Pier at Seventy-ninth street, North river; and refastened armature plates on lower corner of said pier.

23d. Report on Secretary's Orders Nos. 8695 and 8696, that he had repaired backing-log on bulkheads between Seventy-seventh and Seventy-ninth and Seventy-ninth and Eightieth streets, North river.

24th. Report on Secretary's Order No. 8703, that he had superintended repairing north side of shed at approach to Pier, old 20, North river.

25th. Report on Secretary's Order No. 8712, that he had superintended repairing the outer end of Pier 6, North river.

26th. Report on Secretary's Order No. 6215, that he had superintended filling in strip of land under water, north side of Thirtieth street, North river.

27th. Report on Secretary's Order No. 5454, in reference to building bulkhead from middle of One Hundred and Fifty-seventh street to Eighth avenue, Harlem river.

28th. Report on Secretary's Orders Nos. 7044, 7601 and 7745, that he had superintended and directed the erection of a bulkhead-platform on piles and structures thereon, between Powell Place and Dock street on the east side of the Harlem river north of Morris Dock, by the Gas Engine and Power Company.

29th. Report on Secretary's Order No. 7334, that he had directed and superintended the dredging in front of the premises occupied by the Gas Engine and Power Company, located north of Morris Dock, on the east side of the Harlem river.

30th. Report on Secretary's Order No. 8545, that he had directed and superintended the making of certain repairs and the removal of an old dock at Port Morris, Harlem river, by the New York Central and Hudson River Railroad Company.

31st. Report on Secretary's Order No. 8624, that he had made requisition for dredging foot of Seventh avenue, Harlem river and supervised the work thereat.

32d. Report on Secretary's Order No. 8637, that he had supervised the removal of obstructions in front of bulkhead north of Fifty-sixth street, East river.

33d. Report on Secretary's Order No. 8366, that he had superintended the erection of a small automatic elevator in the new shed on north side of Pier, new 26, North river, by the Old Dominion Steamship Company.

34th. Report on Secretary's Order No. 8369, that he had superintended planking space in front of bulkhead, north side Pier, new 26, North river.

35th. Report on Secretary's Order No. 8433, that he had superintended repairing planking on the approaches to Piers, new 20 and 21, North river.

36th. Report on Secretary's Orders Nos. 8661 and 8669, that he had superintended placing gangway, bridges, spring piles, continuous chocks and beveled fender-pieces on sides and along end of Pier, new 25, North river.

37th. Report on Secretary's Orders No. 8702, that he had made requisition for dredging at the south side of Pier at North Brother Island, East river, and supervised the work thereat.

38th. Report on Secretary's Order No. 8705, that he had superintended the removal of sheds, etc., from West Washington Market.

39th. Report on Secretary's Order No. 8745, that he had directed and superintended the dredging on the westerly side of Pier 47, East river.

40th. Report on Secretary's Order No. 8773, that he had refastened piles on westerly side of Pier 48, East river.

41st. Report on Secretary's Order No. 8774, that he had refastened spring and fender-piles on outer upper and lower corners of Pier at Fifty-fifth street, North river.

42d. Report on Secretary's Order No. 8713, reference to repairs ordered to Pier, new 32, East river.

43d. Report on Secretary's Order No. 8717, that he had directed and superintended repairing grain elevator on Pier, old 39, North river.

44th. Report on Secretary's Order No. 8722, that he had repaired Pier, old 35, North river.

45th. Report on Secretary's Order No. 8727, that he had repaired Pier foot of Forty-sixth street, North river.

46th. Report on Secretary's Order No. 8733, that he had repaired sheathing on deck of Pier 48, East river.

47th. Report on Secretary's Order No. 8737, that he had repaired upper Pier at Eighty-sixth street, East river.

48th. Report on Secretary's Order No. 8748, that he had superintended planking space outside of shed between Piers, old 20 and 21, North riverr

49th. Report on Secretary's Order No. 8749, that he had placed new mooring-post on westerly side of Pier 19, East river.

50th. Report on Secretary's Order No. 8753, that he had refastened chocks on Pier at Thirty-fourth street, North river.

51st. Report on Secretary's Order No. 8758, that he had superintended repairing street-washer at Pavonia Ferry, Chambers street, North river.

The following preamble and resolution adopted :

Whereas, This Department has been served with a certified copy of an order of the Superior Court, dated the 27th day of February, 1889, denying the application of Matthew Stripp and Charles Stripp for a stay of proceedings pending an appeal respecting the removal of temporary derrick located on the bulkhead between Piers 5 and 6, North river ; therefore,

Resolved, That the action of the Board at the meeting held 21st February, 1889, suspending the order for the removal of said derrick, be and hereby is revoked, and the resolution adopted by the Board on February 19th instant, be and hereby is declared to be in full force and effect, and the Dock Master directed to proceed to remove said derrick in accordance therewith.

The communication from Thomas Hayden requesting permission to assign Contract No. 292 to William H. Morton, was,

On motion, ordered to be placed on file, and the following preamble and resolution adopted :

Whereas, Application has been made by Thomas Hayden for permission to assign all his right, title and interest in Contract No.292 to Wm. H. Morton, and,

Whereas, The sureties of said contract have consented thereto, therefore,

Resolved, That the Commissioners of the Department of Docks, as authorized by article 73 of Contract 292, hereby consent that Thomas Hayden, contractor, party of the second part, may assign all his right, title and interest in and to said contract to William H. Morton, of No. 346 Bowery, New York, it being understood that this assignment shall not affect or impair the obligations of the principal or sureties of said contract so consented to be assigned.

The report of the Engineer-in-Chief on Secretary's Order No. 8760, submitting specifications and form of contract for dredging from Seventy-seventh to Eightieth streets, North river, was

On motion, ordered to be placed on file and the following resolution adopted :

Resolved, That the specifications and form of contract, as prepared and submitted by the Engineer-in-Chief for dredging in front of the bulkhead from Seventy-seventh to Eightieth street, and in the half slips adjoining the Pier at foot of Seventy-ninth street, North river, be and they are hereby approved, subject to the approval of the Counsel to the Corporation as to form, and the Secretary be and he hereby is directed to have a sufficient number of blank forms of proposals printed and proper advertisements inviting estimates for doing the said work inserted in the papers designated by law.

The Treasurer, Commissioner Matthews, reported that he had received the following estimates for furnishing the Department with broken stone, crib logs, one hundred and sixty tons of coal and thirty day's service of steam pump :

500 *Cubic yards Broken Stone.*

John A. Bouker, $1.80 per cubic yard.

Brown & Fleming, $1.83 per cubic yard.

Hudson River Broken Stone and Supply Company, $1.90 per cubic yard.

Crib Logs.

A. J. Murray, 724 crib logs, 35 to 40 feet long, $2.00 each.

" 1,038 crib logs, 30 to 35 feet long, $1.30 each.

Beard & Kempland, 724 crib logs, 35 to 40 feet long, $2.10 each.

" 1,038 crib logs, 30 to 35 feet long, $1.50 each.

James D. Leary, 724 crib logs, 35 to 40 feet long, $2.25 each.

" 1,038 crib logs, 30 to 35 feet long, $2.10 each.

150 *gross tons Egg Coal, and* 10 *gross tons Egg or Nut Coal.*

Ward & Olyphant, Egg Coal, $4.25 per ton.

" Nut Coal, $5.35 per ton.

David Duncan & Sons, Egg Coal, $4.35 per ton.

" Nut Coal, $5.45

Thirty days service of 8-inch steam pump, with appurtenances.

John F. Baxter, $20 per day.

Chapman Derrick and Wrecking Co., $22 per day.

The action of the Treasurer in awarding the estimates to John A. Bouker, A. J. Murray and Ward & Olyphant, they being the lowest bidders respectively, was approved.

The Auditing Committee presented an audit of thirty-nine bills or claims, amounting to $24,758.68, and one bill or claim amounting to $2,435.02, which were approved and audited and the Secretary directed to enter in full on the minutes, as follows :

Audit No.	Name.	Amount.
10636.	F. W. Devoe & Co., linen and steel tapes	$88 65
10637.	Gaskell, Greenlie & Co., grate bars, washers, etc	107 35
10638.	Bell Brothers, spruce	1,162 02
10639.	H. A. Rogers, wrought spikes	220 00
10640.	William H. Clark, stationery	41 10
10641.	Hodgman Rubber Company, knee boots	85 80
10642.	James S. Barron & Co., palm soap, etc	25 50
10643.	Frederick W. Beatty, ferro-prussiate	25 60
10644.	John Spence, wash basin	4 00
10645.	Hornum Bros., repairing sheathing, Pier, new 62, North River	75 00
10646.	Buffalo Door and Sash Company, sashes, etc	22 24
10647.	Alexander Pollock, lard, oil, etc	271 22
10648.	Pratt Manufacturing Company, naphtha, etc	53 00
10649.	James S. Barron & Co., manila rope	410 36
10650.	Alfred J. Murray, piles	1,039 00
10651.	Barth. S. Cronin, Estimate No. 1, Contract No. 289	1,725 47
10652.	Erskine W. Fisher, Portland cement	1,140 42
10653.	R. P. & J. H. Staats, building spur, Pier, new 24, North river	1,950 00
10654.	James Brand, Portland cement	1,150 00
10655.	H. A. Rogers, galvanized-iron pipe, bolts, etc	579 07
10656.	Gaskell, Greenlie & Co., iron bolts, etc	1,038 41
10657.	Chapman Derrick & Wrecking Company, use of derrick "Sherwood," etc	575 00
10658.	Union Dredging Company, dredging	7,026 20
10659.	J. W. Mason & Company, desk	21 00
10660.	Commonwealth Ice Company, ice	12 75
10661.	Bell Bros., spruce	579 37
10662.	George F. Doak, cobbles	169 80
10663.	Patterson Bros., hardware	17 20
10664.	F. W. Devoe & Co., drawing material	56 92
10665.	J. L. Mott Iron Works, drain-pipe, etc	107 15
10666.	Gaskell, Greenlie & Co., repairing davits Tug "Manhattan"	88 00
10667.	Erskine W. Fisher, cement	1,142 71
10668.	John A. Bouker, cobbles and rip-rap	3,168 40
	On Construction Account	$24,160 71

10669.	Patterson Bros., hardware	$10 85
10670.	Isaac Hall's Son, iron chairs	49 41
10671.	Union Dredging Company, dredging	108 00

Audit No.	Name.	Amount.
10672.	O'Brien & Clark, rip-rap	$180 00
10673.	Dexter Hunter, yellow pine	49 73
10674.	Bell Bros., spruce	199 98
	On General Repairs, etc	$597 97
10675.	Ranold Gillies, Estimate No. 2, Contract No. 285	$2,435 02
	On Construction Account	$2,435 02

RECAPITULATION.

33 Bills or Claims on Construction Account	$24,160 71
6 " " General Repairs Account	597 97
39 Bills or Claims, amounting to	$24,758 68
1 Bill or Claim on Construction Account	$2,435 02
	$2,435 02

Respectfully submitted,

JAMES MATTHEWS, CHARLES A. SILLIMAN, } Auditing Committee.

On motion, The President was authorized to transmit the same, with requisitions for the amounts, to the Finance Department.

The Secretary reported that the pay-rolls for the month of February, 1889, amounting to $8,951.01, had been approved and audited, and that he had transmitted the same, with requisitions for the amounts, to the Finance Department for payment.

On motion, his action was approved.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week ending February 27, 1889, amounting to $11,320.92, which was received, and ordered to be spread in full on the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1889.					1889.
Feb. 19	Carll Smith	Upper ½ Pier 58, etc., E. R.	$500 00		
" 21	John A. Bouker	Bhd. at 75th st., E. R.	100 00		
" 26	Thomas Smith	10,000 dump tickets, 11c	1,100 00		
" 26	Homer Ramsdell	Pier, new 24, N. R.	$6,250 00	$1,700 00	Feb. 21.
" 26	F. Wright	Pier 43, E. R.	1,000 00		
" 26	N. Y. Horse Manure Co.	Pier 44th st., N. R.	875 00		
" 26	Charles H. Thompson	Wharfage, District No. 1	185 15		

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1889.					1889.
Feb. 26	Edward Abeel.....	Wharfage, District No. 3.....	$468 38		
" 26	Charles H. Pendergast.....	" 5.....	60 16		
" 26	Charles Hutchinson.....	" 7.....	103 84		
" 26	George A. Dearborn.....	" 9.....	41 50		
" 26	D. W. Bogert (acting).....	" 11.....	14 60		
" 26	Patrick Curley.....	" 4.....	140 18		
" 26	Charles B. Husted.....	" 6.....	130 61		
" 26	Patrick J. Brady.....	" 8.....	189 39		
" 26	Jos. B. Erwin.....	" 10.....	106 05		
" 26	John J. Ryan.....	" 12.....	36 10	$9,620 92	Feb. 26.
			$11,320 92	$11,320 92	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At an executive meeting of the Board of Docks, held March 1, 1889.

Present—Commissioners Post, Matthews, and Silliman.

The following communications were received, read and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Department of Street Cleaning—Requesting dredging at dumping-board foot of Canal street, North river. Referred to the Engineer-in-Chief to examine and report.

From Engineer-in-Chief:

1st. Reporting repairs required to fender-piles at outer end of Pier 44, East river. The Engineer-in-Chief directed to repair as recommended in his report.

2d. Recommending discharge of Laborers Michael Carney, Thomas Winters, Thomas Kearney and Frank Wheeler.

On motion, his recommendation was adopted and the said Laborers discharged.

3d. Report on Secretary's Order No. 8784, that he had repaired the damage done to the outer end of Pier, new 32, East river, at a cost of $83.07.

4th. Reporting completion of dredging on the west side of Pier 48, East river, under Contract No. 294. The Secretary directed to notify E. F. Driggs & Co. that wharfage thereat will commence on and after March 4, 1889.

On motion, the President was authorized to negotiate with S. Charles Welsh, executor, etc., of George W. Welsh, deceased, for the purchase of seventy-five feet of bulkhead on West street, next north of Harrison street, North river.

The applications of Robert A. Snyder for permission to collect wharfage at the inner end of Pier, old 35, North river, were,

On motion, taken from the table, ordered to be placed on file, and the following preamble and resolution adopted:

Whereas, Application has been made by Robert A. Snyder, president of the Saugerties and New York Steamboat Company, for a berth at inner end of Pier, old 35, North river; therefore,

Resolved, That the Saugerties and New York Steamboat Company be and it is hereby permitted and authorized to receive and collect all and singular, the wharfage and cranage, in the manner and at the rates prescribed by law, which may arise, accrue or become due on the inner end of Pier, old 35, foot of Franklin street, North river, during the pleasure of the Board; provided it pay therefor at the rate of $166.66 per month, payable monthly, when due, to the Treasurer of this Department, commencing Friday, March 15, 1889; also provided that the said Company agrees to the terms and conditions hereof on or before March 14, 1889.

The following resolution was,

On motion, adopted:

Resolved, That Van Tassell & Kearney, auctioneers, on behalf of this Board, be and are hereby authorized and directed to offer for sale at public auction in the Board room, at Pier "A," foot of Battery place, North river, on Wednesday, March 20, 1889, at 12 o'clock M., the lease of certain land covered with water, located and described as follows:

Beginning at a point on the bulkhead along the southerly line of South street, which said point is distant about 129 feet westerly from the westerly line of Market Slip; thence running southerly along the present easterly side line of Pier, old 36 East river, a distance of about 338.7 feet to the present southeasterly corner of the said pier; thence running westerly along the present outer end of the said pier, a distance of about 86.3 feet, to the present southwesterly corner of the said pier; thence running northerly a distance of about 37.5 feet to the southwesterly corner of Pier, old 36, East river, as it was prior to widening and extension in the year 1879; thence easterly a distance of about 42 feet along the outer end of the said pier as it was prior to widening and extension in the year 1879; thence northerly a distance of about 300 feet along the easterly line of said pier as it was prior to widening and extension in the year 1879, to a point in the bulkhead along the southerly line of South street, thence running northerly along the bulkhead along the southerly line of South street a distance of about 45 feet to the point and place of beginning; containing an area of about 15,885 square feet.

Said lease to be for and to continue for a term of ten years, from the first day of May, 1889, provided, however, that if this Department require, at any time, the said land under water for the

purpose of building and constructing wharves, piers, bulkheads, basins, docks or slips, or either of them, according to and under the "new plan," then and in that case, on notice given by said Department to said lessees or their assigns, the said lease shall immediately terminate and be of no effect; and the said land under water be returned to the exclusive control and uses of the said Department.

TERMS AND CONDITIONS OF SALE.

The upset price of the premises exposed or offered for sale will be announced by the auctioneer at the time of sale.

The term for which the lease is sold will commence at the date mentioned in the advertisement, viz., May 1, 1889, and the rent accruing therefrom will be payable from that date.

The purchaser of the lease will be required, at the time of the sale, to pay, in addition to the auctioneers' fees, to the Department of Docks, twenty-five per cent. (25) of the amount of annual rent bid, as security for the execution of the lease, which twenty-five per cent. (25) will be applied to the payment of the rent first accruing under the lease when executed, or will be forfeited to the Department if the purchaser neglects or refuses to execute the lease, with good and sufficient surety or sureties, to be approved by the Department, within ten days after being notified that the lease is prepared and ready for execution at the Department of Docks.

The Department expressly reserves the right to resell the lease or premises bid off, by those failing, refusing or neglecting to comply with these terms and conditions, the party so failing, refusing or neglecting, to be liable to the Corporation of the City of New York for any deficiency resulting from or occasioned by such resale.

The lessee will be required to pay the rent quarterly in advance, in compliance with the terms and conditions of the lease prepared and adopted by the Department.

Not less than two sureties, each to be a householder or freeholder in the State of New York, to be approved by the Commissioners of Docks, will be required under the lease to enter into a bond or obligation, jointly and severally with the lessee, in the sum of double the annual rent, for the faithful performance of all the covenants and conditions of the lease, the names and addresses of the sureties to be submitted at the time of the sale.

The purchaser will be required to agree that he will, upon ten days' notice so to do, execute a lease with sufficient surety as aforesaid, the printed form of which may be seen and examined upon application to the Secretary at the office of the Department, Pier "A," Battery place.

On motion, the following resolution was adopted:

Resolved, That Van Tassell & Kearney, auctioneers, on behalf of this Board, be and are hereby authorized to offer for sale at public auction, at West Thirtieth street, North river, on Wednesday, March 20, 1889, at 10 o'clock A. M., one Osgood Dredging Machine, No. 3, with her tackle and apparel as she lies on the day of sale, at or near the foot of Thirtieth street, North river. (The purchaser must remove the dredge within five day from the date of sale.)

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At a meeting of the Board of Docks, held March 7, 1889.

Present—Commissioners Post, Matthews and Silliman.

The minutes of the meetings held February 28 and March 1, 1889, were read and approved.

The following communications were,

On motion, laid on the table:

From Brown & Fleming—In relation to floating dumping-board foot of Fortieth street, East river.

From Department of Public Parks—Requesting information in relation to plans for waterway on the lines of Cromwell's creek across One Hundred and Sixty-first street, Harlem river.

From Engineer-in-Chief—In relation to the removal of platform south of West Fiftieth street, North river.

The following communications were received, read, and

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Counsel to the Corporation:

1st. Requesting information in relation to claim for wharfage against the yacht "Fra Diavolo." The action of the President in directing the Dock Master to furnish the desired information was approved.

2d. Approving form of Contract No. 298, for furnishing granite stones for bulkhead or river-wall.

3d. Transmitting leases of Pier, new 46, North river, with his approval as to form indorsed thereon.

On motion, the officers of the Board were authorized to execute said leases, as approved by the Counsel to the Corporation.

From Hon. Theodore W. Myers, Comptroller—Approving sureties of Barth S. Cronin on Contract No. 296.

From New York City Civil Service Boards—Transmitting eligible list of Chainmen. The action of the President in directing the Engineer-in-Chief to examine and report as to the qualifications of said applicants was approved.

From Department of Public Charities and Correction—Requesting repairs to lower landing at Hart's Island, East river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From New York Central and Hudson River Railroad Company—Requesting permission to repair Pier, old 27, North river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From G. E. P. Howard, attorney of George H. Penniman—Suggesting a renewal clause of ten years be inserted in the advertisement of the sale of land under water adjoining Pier, old 36, East river.

From Augustin Walsh and Thomas Walsh, sureties of Joseph Walsh, on Contract No. 281, for building Pier foot of Thirty-eighth street, East river, consenting to the time to complete said work being extended to March 20, 1889. The Secrerary directed to file with the contract.

From John B. Dunning, Laborer—Tendering resignation. Resignation accepted.

From William H. Morton, assignee of Thomas Hayden—Requesting permission to use a portion of the new-made land south of Pier, new 43, North river, for the purpose of placing thereon lumber and other material to be used in repairing the outer end of Pier, new 43, North river, under Contract No. 292. The action of Commissioners Post and Matthews in issuing a permit (the Dock Master to select the space to be used) was approved.

From Charles De Hart Brower—Stating that the repairs will be made to the bulkhead between Twenty-second and Twenty-third streets, East river.

From Charles A. Coe, executor, etc.—Requesting permission to repair bulkhead at Corlears street, East river. The action of Commissioners Post and Matthews in issuing a permit was approved.

From John F. Doyle, agent—Stating that he has made arrangements for repairing the bulkhead adjoining Pier 15, East river.

From the Forty-second Street, Manhattanville and St. Nicholas Avenue Railway Company—Requesting a permit to dump clean snow into the river foot of East and West Forty-second street. The action of Commissioner Matthews in issuing a permit was approved.

From George A. Dearborn, Dock Master:

1st. In reference to the sinking of a canal boat, foot of Seventy-fifth street, East river.

2d. Reporting that repairs are required at mouth of sewer foot of Sixty-first street, East river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Charles Hutchinson, Dock Master:

1st. Reporting that there is a pile on the southerly side of Pier at Twenty-eighth street which is dangerous to vessels berthing thereat. The action of the President in directing the Engineer-in-Chief to remove said pile was approved.

2d. Reporting details of claim against E. S. Stokes for wharfage due for berth occupied by steam yacht "Fra Diavolo" foot of Twenty-fourth street, East river. The action of the Secretary in transmitting the same to the Counsel to the Corporation was approved.

From David W. Bogert, Dock Master—Reporting that on the night of March 2, instant, the derrick belonging to Matthew Stripp & Son was removed from the bulkhead between Piers 5 and 6, North river.

From Engineer-in-Chief :

1st. Reporting assignment of employees to special duty.

2d. Reporting the amount of work done during the week ending March 2, 1889.

3d. Reporting the death of Laborer H. B. Jennings. The Secretary directed to drop his name from the roll.

4th. Reporting repairs required to Pier, 44 East river. The action of the President and Commissioner Matthews in directing the Engineer-in-chief to repair, as recommended in his report, was approved.

5th. Report on Secretary's Order No. 8780, respecting the application of Homer Ramsdell for permission to cut a chute opposite the after gangway of the Poughkeepsie steamers on Pier, new 24, North river.

On motion, permit was granted, to cut a gangway or chute on the north side of said pier, about one hundred and twenty feet from the outer end of said pier, the same to be about nine feet wide instead of ten feet as requested.

6th. Report on Secretary's Order No. 8689, in relation to the new ferry-houses about to be erected by the Astoria Ferry Company at Astoria, Long Island. The Secretary directed to advise said company that they do not require a permit from this Department.

7th. Report on Secretary's Order No. 8766, that he can see no objection to granting the application of the Western Union Telegraph Company for permission to put down a box in the filling in rear of the crib to be built by the Department at the foot of Lincoln avenue, Harlem river, with the understanding that the box is to be kept well below the grade of the street.

On motion, the permit was granted as recommended by the Engineer-in-Chief.

8th. Report on Secretary's Order No. 5887, in relation to preparing plans, etc., for building a Pier at One hundred and Twenty-fifth street, Harlem river.

9th. Report on Secretary's Order No. 6840, respecting the condition of sewer at Pier 25, East river.

10th. Report on Secretary's Order No. 7273, in reference to the application of the Department of Public Charities and Correction for additional piles at ferry landing, north of Seventy-sixth street, East river.

11th. Report on Secretary's Order No. 8759, that had made requisition for dredging at Twenty-fifth street, East river, and had supervised the work thereat.

12th. Report on Secretary's Order No. 5940, that he had superintended and directed the filling-in of surplus material at One Hundred and Eighty-first street, Harlem river.

13th. Report on Secretary's Orders Nos. 6085 and 6349, that he had directed and superintended the extension and repairs to the Pier on the easterly side of the Harlem river, and the erection of a bulkhead at Fordham Heights Station.

14th. Report on Secretary's Order No. 7023, that a temporary landing-stage has been placed on the water-front at about the centre of the block between Seventy-eighth and Seventy-seventh streets, East river.

15th. Report on Secretary's Order No. 8294, that no work was begun by the New York and South Brooklyn Ferry Company, but the work was begun on the 24th January, 1889, by the Department by Messrs. O'Connell & Coffey, contractors.

16th. Report on Secretary's Order No. 8474, that the work of placing a continuous chocking piece between the heads of the oak fenders upon the south side of Pier, new 43, North river, has been superintended.

17th. Report on Secretary's Order No. 8520, that he had directed and superintended driving, fastening and chocking of about one hundred white oak piles on Piers 50 and 51, East river.

18th. Report on Secretary's Order No. 8775, that he had repaired sheathing on deck of Pier at Twenty-eighth street, East river.

19th. Report on Secretary's Order No. 8772, that he had superintended and directed, as far as relates to the proper occupancy of the premises, the building of a new pile-driver landways on the new-made land south of Pier, new 43, North river, by Thomas Hayden.

20th. Report on Secretary's Order No. 8776, that Dock Master Bogart has reported that the derrick has been removed from the bulkhead between Piers 5 and 6, North river, and that therefore he will not need any assistance, equipments or appliances necessary to accomplish its removal.

21st. Report on Secretary's Order No. 8785, that he had directed and superintended the repairing of the north rack of ferry at Chambers street, North river.

22d. Report on Secretary's Order No. 8792, that he had directed and superintended the piercing of bulkhead at Pier 24, East river, for entrance of drain-pipe from No. 112 South street.

23d. Report on Secretary's Order No. 5586, that he had superintended the construction of a rip-rap wall and filling in in rear of the same, extending from the northerly side of the new Harlem River Bridge southerly to Colwell's creek.

Upon reading and filing the application of Brown & Fleming, dated March 6, 1889, for permission to use a part of the Street Cleaning Department dumping-board at the foot of West Nineteenth street, North river, to take cellar dirt, the Department of Street Cleaning having assented thereto and the Board having duly considered the same,

Resolved, That license or permission be and the same is hereby granted to Brown & Fleming to use and occupy a part of the dumping-board assigned to the Department of Street Cleaning at the Pier foot of Nineteenth street, North river, for the purpose of receiving cellar dirt (the Department of Street Cleaning having consented thereto in writing), at the price of $4 per day for each and every day, Sundays excepted, payable at the end of the week to the Dock Master of the district. The said license or permission to continue during the will of the Board, commencing on and including Monday, March 11, 1889, provided the said Brown & Fleming shall, within five days after receipt hereof, file in this office their written agreement to the terms and conditions of this resolution.

The Treasurer to whom was referred the application of S. M. Felton, Jr., First Vice-President New York, Lake Erie and Western Railroad Company of 2d November, 1888, and 11th December 1888, and Engineer-in-Chief's report thereon under Secretary's Order No. 8449, submitted the following resolution, which was,

On motion, adopted :

Resolved, That the New York, Lake Erie and Western Railroad Company be and hereby is granted permission to repair and rebuild and widen Pier No. 8 and the shed thereon, East river, in accordance with the yellow lines upon a certain map made by G. S. Greene, Jr., Engineer-in-Chief of this Department and entitled "Map for Repairing, Rebuilding and Widening Pier 8, East River," and dated 18th January, 1889, and also in accordance with plans and specifications to be hereafter submitted to and approved by this Board before beginning the work ; provided that said Company shall make and file in this Department an agreement in writing satisfactory as to form, that all such widening of said pier and all of such shed as may be repaired or built or rebuilt under this permit, over or upon such part of said pier as lies westerly of a line drawn parallel to eight hundred and twenty feet westerly from the easterly line of said pier as rebuilt or repaired or widened under this permit, shall be vested in and become the property of the City of New York immediately on completion of the same ; and also further provided that the said New York, Lake Erie and Western Railroad Company, shall make and file in this Department an agreement satisfactory as to form, that the said company will pay to the Treasurer of the Department of Docks, for the use of such widened part of said pier and the land under water under it, quarterly in advance, and at the usual quarter days provided in the lease of said Company for Pier 8, East river, dated 1st May, 1888, at the rate of $1,500 per annum, in addition to any moneys now provided to be paid in said lease, said payments to begin on the 1st day of August, 1889, and to continue until the expiration or sooner termination of the lease of Pier 8, East river, to said Company, hereinbefore mentioned and described, or of any renewal thereof, and that said Company shall make all repairs to said widening of said pier, in the same manner as provided for in said lease for the portion of said Pier 8, East river, now existing and that all the agreements, provisions and covenants of said lease shall not in any way be altered, impaired changed or affected by this resolution or anything done under it, but shall remain in full force as if this resolution had not been passed or anything done under it ; and further provided that the bondsmen of said Company upon the lease of said Pier 8, East river, file their written consent, satisfactory as to form, to the acceptance of the terms of this resolution and to the agreements herein provided to be made.

The Treasurer, Commissioner Matthews, reported that he had received the following estimates for furnishing the Department with about 426,000 feet, B. M. creosoted yellow pine :

	Per M.
The Creosoting Lumber and Construction Company, Fernandina, Florida	$35 50
Carolina Oil and Creosoting Company, Wilmington, N. C	36 20
Old Dominion Creosoting Company, Norfolk, Va	35 95
Eppinger & Russell, New York City	34 25

The action of the Treasurer in awarding the estimate to Eppinger & Russell, they being the lowest bidders, was approved.

The Secretary reported that the pay-rolls for the General Repairs and Construction force for the half month ending February 28, 1889, amounting to $8,022.45 had been approved and audited and he had forwarded the same, with requisitions for the amount, to the Finance Department for payment.

On motion his action was approved.

The Auditing Committee presented an audit of two bills or claims amounting to $4,098.88, which were approved and audited, and the Secretary directed to enter in full on the minutes, as follows:

Audit No.	Name.	Amount.
16676.	Richard Cronin, Estimate No. 2 and Final Contract No. 286	$2,571 88
	On Construction Account	$2,571 88
16677.	The Union Dredging Comaany, Estimate No. 2 and Final Contract No. 294	$1,527 00
	On General Repairs Account	$1,527 00

RECAPITULATION.

1 Bill or claim on Construction Account	$2,571 88
1 Bill or claim on General Repairs Account	1,527 00
2 Bills or claims, amounting to	$4,098 88

Respectfully submitted,

JAMES MATTHEWS, } Auditing
CHARLES A. SILLIMAN, } Committee.

On motion, the President was authorized to transmit the same, with requisitions for the amount, to the Finance Department for payment.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week ending March 6, 1889, amounting to $33,576.15 which was received and ordered to be spread in full on the minutes, as follows:

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1889.					1889.
Mar. 1	Del., L. & W. R. R. Co.....	1 qrs. rent Pier, new 41, N. R.....	$7,500 00		
" 1	"	" bhd. adj. Pier, new 41, N. R.	1,250 00		
" 1	Providence & Stonington S. S. Co.....	" Pier, new 36, N. R.....	7,500 00		
" 1	Hunt & Donaldson.....	1 mos. rent bhd. bet. Piers, old 34 and 35, N. R.....	150 00		
				$16,400 00	Mar. 1
" 2	C. P. Huntington.....	" Pier, new 46, N. R.....	$2,500 00		
" 2	Greenpoint Ferry Co.....	1 qrs. rent bhd. S. of E. 24th st.....	1,025 00		
" 2	Drew & Bucki.....	" bhd. and pfm. S. of W. 13th st.....	125 00		
" 2	G. D. Curtis.....	" l. u. w. S. of E. 56th st.....	62 50		
" 2	Twenty-third St. R. R. Co....	1 mos. rent l. u. w. N. of W. 23d st.....	100 00		
				3,812 50	Mar. 2
" 4	Pacific Mail S. S. Co.....	1 qrs. rent Pier, new 34, N. R.....	$11,375 00		
				11,375 00	Mar. 4
" 5	Homer Ramsdell.....	" for spurs on Pier, new 24, N. R.....	$421 25		
" 5	Patrick Curley	Wharfage, District No. 4.....	132 32		
" 5	Charles B. Husted.....	" 6.....	163 34		
" 5	Patrick J. Brady.....	" 8.....	258 37		
" 5	Joseph B. Erwin	" 10.....	80 54		
" 5	John J. Ryan	" 12.....	52 45		
" 5	Charles H. Thompson.....	" 1.....	160 26		
" 5	Edward Abeel...	" 3.....	414 90		
" 5	Charles H. Pendergast.....	" 5.....	47 16		
" 5	Charles Hutchinson.....	" 7.....	133 65		
" 5	George A. Dearborn.....	" 9.....	104 27		
" 5	D. W. Bogert, acting.....	" 11.....	20 50		
				1,988 65	Mar. 5
			$33,576 15	$33,576 15	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

The following requisitions were read, and,

On motion, approved:

Requisition No.

392. Stove-pipe, etc.

396. Stationery.

397. Printing specification, etc., Contract No. 286.

398. Printing specification, Contract No. 287.

399. Printing specification, Contract No. 288.

400. Printing specification, Contract No. 289.

401. Printing specification, Contract No. 290.

402. Stationery.

404. 1 light French glass.

405. Printing specification, Contract No. 291.

406. Stationery.

407. Printing specification, Contract No. 292.

408. Stationery.

409. Printing specification, Contract No. 293.

410. Printing specification, Contract No. 294.

411. Printing specification, Contract No. 295.

412. Sapolio, etc.

413. Printing specification, Contract No. 296.

414. Printing specification, Contract No. 297.

415. Printing 50 copies Assembly Bill No. 141.

416. Printing specification, Contract No. 298.

417. Printing specification, Contract No. 299.

418. 1 American flag, etc.

419. Stationery.

420. Printing specification, Contract No. 300.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At an executive meeting of the Board of Docks, held March 8, 1889.

Present—Commissioners Post, Matthews, and Silliman.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Booraem, Hamilton & Beckett—Respecting the exterior street on the East river, between Sixty-fourth and Eighty-fourth streets. The action of the Secretary in replying thereto approved.

From Charles B. Husted, Dock Master—Reporting repairs required to Pier at West Thirteenth street, and spring-pile needed on south side of Pier at Bogart street, North river. The action of the President in directing the Engineer-in-Chief to repair Pier at West Thirteenth street, and examine and report as to spring-pile needed at Pier at Bogart street, North river, was approved.

From Engineer-in-Chief:

1st. Reporting inefficient Laborers, and recommending that they be discharged.

On motion, his recommendation was adopted, and the following laborers were discharged:

William Mitchell,	Bernard Igoe,
Bernard Smith,	Patrick H. Moloney,
Peter Johnson,	John Jones,
John Reardon,	Christopher Brangan,
Michael Phelan,	Patrick Brennan.
Joseph McDonald,	

2d. In relation to dredging over a portion of bulkhead between Piers 47 and 48, East river, under Secretary's Order No. 8497.

On motion, the Engineer-in-Chief was directed to make requisition for dredging in the slip in front of the bulkhead from Fortieth street, easterly of Pier 47 to Pier 48, East river.

3d. In reference to dumping-board on south side of Pier 61, East river.

On motion, the Engineer-in-Chief was directed to build a small temporary dumping-board on the south side of Pier 60, East river, for the use of the Department of Street Cleaning during the rebuilding of Pier 61, East river, as recommended in his report, at a cost of about $650.

4th. Report on Secretary's Order No. 8741, that he had made requisition for dredging in front of the bulkhead foot of Twentieth street, East river, and supervised the work thereat.

5th. Report on Secretary's Order No. 8799, that he had reset fender-piles on outer corners of Pier 44, East River.

6th. Report on Secretary's Order No. 8791, that he had reset mooring-post on lower side of Pier 19, East River (westerly half).

7th. Report on Secretary's Order No. 8790, that he had repaired backing-log on easterly half of Pier 18, East River.

8th. Report on Secretary's Order No. 8787, that he had directed and superintended the driving, astening and chocking of twenty-two fender-piles, etc., at westerly side of Third avenue, Harlem river, in front of property occupied as a brick and lime yard by Manchester and Philbrick.

The report of the Engineer-in-Chief on Secretary's Order No. 8153, for building a new wooden pier, etc., in place of Pier 61, East river, was,

On motion, ordered to be placed on file, and the following resolution adopted :

Resolved, That the plans, specifications and form of contract as prepared and submitted by the Engineer-in-Chief for removing the existing Pier 61, East river, north of Rivington street, for preparing for and building a new pier on the site thereof, together with a temporary approach thereto, on the established lines of December 19, 1888. And for repairing the existing crib-bulkhead from the north line of Rivington street to the north line of Pier 61, East river, be and they hereby are approved, subject to the approval of the Counsel to the Corporation as to form, and the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed, and proper advertisements inviting estimates for doing the said work inserted in the papers designated by law.

The report of the Engineer-in-Chief on Secretary's Order No. 8801, respecting the eligible list of Chainmen received from the Civil Service Board, was,

On motion, ordered to be placed on file, and the following resolution adopted :

Resolved, That William G. Fitzgerald and Luke Hazard, who have been certified by the Civil Service Board as eligible for such position, be and hereby are appointed as Chainmen in the service of this Department, with compensation at the rate of $12 per week, to take effect on and after the date of their reporting for duty.

The report of the Engineer-in-Chief on Secretary's Order No. 8551, in relation to the communication received from MacFarland, Boardman & Platt, attorneys Staten Island Rapid Transit Company, in reference to the claim of the United States District Attorney respecting encroachments by said company upon the property of the United States Government near Battery Park, was,

On motion, ordered to be placed on file, the report of the Engineer-in-Chief approved and adopted, and the Secretary directed to send a copy of said report to MacFarland, Boardman & Platt.

The communications from Dock Master Charles B. Husted, respecting the wharfage due from schooner "Bessie Brown," and in relation to the collection of wharfage from Gansevoort to Little West Twelfth street, North river, were,

On motion, taken from the table, and ordered to be placed on file.

On motion, John O'Brien, Laborer, was discharged.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At a special meeting of the Board of Docks, held March 13, 1889.

Present—Commissioners Post, Matthews and Silliman.

The Board met for the purpose of receiving estimates for furnishing about 614,532 feet, B. M., sawed yellow pine timber, advertised to be opened this day, at 12 o'clock, M.

A representative of the Comptroller was present.

Three estimates were received, as follows:

		Per thousand feet, B. M.
No. 1.	From Joseph W. Duryee, with $215 in check	$23 75
" 2.	From Cooney, Eckstein & Co., with $215 in check	26 87½
" 3.	From John Anderson, with $215 in money	27 40

On motion, the Secretary was directed to transmit to the Comptroller the security deposits made by said bidders and accompanying their estimates.

The following resolution was adopted:

Resolved, That the contract opened this day for furnishing the Department with about 614,532 feet of sawed yellow pine timber, be and hereby is awarded to Joseph W. Duryee, he being the lowest bidder, upon the approval of the sureties by the Comptroller of the City.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At a meeting of the Board of Docks, held March 14, 1889.

Present—Commissioners Post, Matthews and Silliman.

The minutes of the meetings held March 7 and 8, 1889, were read and approved.

The following communications were received, read and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Counsel to the Corporation—Approving Contract No. 300, for dredging from West Seventy-seventh to West Eightieth street, North river.

From Hon. Theodore W. Myers, Comptroller:

1st. Requesting diagram of ferry premises north side of Grand street, East river. The action of the Treasurer in directing the Engineer-in-Chief to furnish diagram was approved.

2d. Approving sureties of Joseph W. Duryee on Contract No. 297, for furnishing the Department with yellow pine timber.

From Department of Public Works—Requesting the Department to furnish blue prints of large scale plans, locating the shore line along the East and North rivers. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Department of Street Cleaning:

1st. Requesting a duplicate of bill transmitted on the 6th instant for the proportionate amount of the cost of constructing a new dumping-board at West Forty-seventh street, North river. The action of the Secretary in complying with said request was approved.

2d. Approving of the erection of a temporary dumping-board on the south side of Pier 60, East river, to be used during the construction of Pier, new 61, East river.

From John M. Cornell—Respecting the proposed widening of West street two hundred and fifty feet in a line from Tenth to Twenty-third street, North river. The action of Commissioner Matthews in directing the Engineer-in-Chief to examine and report was approved.

From Ridgewood Ice Company—Requesting permission to occupy berth at the foot of East Fifty-fourth street, pending the repairs now being made at East Fifty-third street. Referred to the Treasurer with power.

From Matthew Stripp & Son—Requesting permission to place a portable derrick on the bulkhead between Piers 5 and 6, North river, to unload a boat of coal, said derrick to be removed after said boat is unloaded. Application denied.

From Homer Ramsdell—Requesting permission to construct a chute in the north and south sides of Pier, new 24, North river. The action of Commissioner Matthews in directing the Engineer-in-Chief to examine and report was approved.

From Western Stock Yard Company—Requesting dredging at the north side of Pier foot of West Fortieth street, North river. The action of Commissioner Matthews in directing the Engineer-in-Chief to examine and report was approved.

From Union Boat Club—Requesting permit to locate boat-house at or near the foot of One Hundred and Fifty-third street, Harlem river, with permission to construct an approach and drive piles to secure said boat-house. The action of Commissioner Silliman in directing the Engineer-in-Chief to examine and report was approved.

From New York and Baltimore Transportation Company—Requesting permission to drive four fender-piles on the south side of Pier 6, North river. The action of Commissioner Silliman in issuing a permit, the work to be kept within existing lines, was approved.

From Brooklyn and New York Ferry Company—Requesting a three months' permit to repair ferry slips at the foot of Roosevelt street, Grand street and Twenty-third street, East river. The action of Commissioners Post and Matthews in issuing a permit, all work to be kept within existing lines, was approved.

From John H. Cheever—Requesting permission to erect two derrick poles on bulkhead on the east side of Railroad avenue and One Hundred and Thirty-third street. The action of the President in issuing a permit was approved.

From Metropolitan Ferry Company—Requesting permission to repair ferry racks at the foot of Thirty-fourth street, East river. The action of the President in issuing a permit, all work to be kept within existing lines, was approved.

From Daniel Shea, lessee Pier foot of Gansevoort street, North river—Requesting the Board to cancel lease and relieve him from further responsibility in the matter on and after May 1, 1889. Application denied.

From Frederick W. Wright, lessee Pier 43, East river—In reference to collecting wharfage at said pier. The Secretary directed to reply thereto.

From P. Curley, Dock Master—That he had stored 48 casks bleaching powder, 51 casks soda ash, and 95 barrels of molasses, obstructing new-made land between Piers, new 37 and new 39, North river.

On motion, his action was approved.

From J. B. Erwin, Dock Master—Reporting holes in deck of Pier at Fifty-fifth street, North river. The action of the President in directing the Engineer-in-Chief to repair was approved.

From Charles H. Thompson, Dock Master -Reporting that dredging is required in the slips between Piers 8 and 9 and 9 and 10, East river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Charles H. Hutchinson, Dock Master—In reference to and reporting that Gallagher & Keating have removed the sand from Pier foot of East Twenty-eighth street, East river.

From Charles B. Husted, Dock Master In reference to the wharfage to be collected for use of bulkhead and piers from Gansevoort to Little West Twelfth street, North river. The action of the Secretary in replying thereto approved.

From D. W. Bogert, Dock Master—Reporting holes in Piers, old 21 and 23, North river. The action of the President in directing the lessees and alleged owners to repair was approved.

From Engineer-in-Chief:

1st. Reporting assignment of employees to special duty.

2d. Reporting the amount of work done during the week ending March 9, 1889.

3d. Reporting death of Marcellus Grant, Carpenter and Caulker. The Secretary directed to drop his name from the roll.

4th. In reference to old fish market at Pier 35, East river.

On motion, the President was authorized to confer with the Comptroller in relation thereto and report to the Board the result of such conference.

5th. Report on Secretary's Order No. 8803, in relation to the plans and specifications submitted by the New York Central and Hudson River Railroad Company for repairing Pier, old 27, North river.

On motion, permit was granted, the work to be done in accordance with the plans and specifications as corrected in red, provided dredging is done under the pier, as recommended by the Engineer-in-Chief.

6th. Report on Secretary's Order No. 8818, that he had made and sent to the Comptroller the diagram of the ferries between Grand and Broome streets, on the East river.

7th. Report on Secretary's Order No. 7570, that he had superintended replacing three fender-piles on the northwest corner of Pier, new 60, North river.

8th. Report on Secretary's Order No. 8806, that he had repaired deck of Pier at Twenty-eighth street, East river.

9th. Report on Secretary's Order No. 8810, that he had repaired deck of Pier 44, East river.

10th. Report on Secretary's Order No. 7965, that he had repaired Dock Master's office on Pier at Thirteenth street, North river.

11th. Report on Secretary's Order No. 8481, that he had directed and superintended the repairing of ferry premises foot of Roosevelt street, East river.

The application of the Citizens' Steamboat Company of Troy for permission to sublet a portion of Pier, new 46, North river, to the Cornell Steamboat Company was,

On motion, ordered to be placed on file, and the following resolution adopted :

Resolved, That license and consent be and hereby is granted to the Citizens' Steamboat Company of Troy to sublet to the Cornell Steamboat Company so much of the wharfage granted by a certain lease, dated the 1st day of February, 1889, as may accrue at the northerly side of Pier, new 46, near the foot of West Tenth street, North river ; provided that the said lessee, the Citizens' Steamboat Company of Troy, and the sureties to the said lease, shall execute and file an agreement in writing with this Board, that their obligations under the provisions thereof shall not in any manner be affected or impaired by reason of such license and consent to the said subletting.

The report of Commissioner Charles A. Silliman, respecting the dredging ordered to be done by Thomas Hillson, between Piers, new 46 and 47, North river, stating that the said Hillson had agreed to make satisfactory arrangements in the matter, was,

On motion, ordered to be placed on file.

The application of John Kane for a berth at Pier foot of West Forty-sixth street, North river, to unload manure, was referred to the Dock Master.

The report of Dock Master Abeel in reference to and stating that upon further investigation he had ascertained that the damage to the outer end of Pier, new 32, East river, had been done by a float belonging to the New York, New Haven and Hartford Railroad Company, was

On motion, ordered to be placed on file and the action of the Board, January 31 and February 14, 1889, notifying the New England Railroad Company and the New York City and Northern Railroad Company to repair was revoked, and the Secretary directed to transmit to the New York, New Haven and Hartford Railroad Company bill of cost of said repairs, amounting to $83.07, in accordance with the report of the Engineer-in-Chief of this Department on Secretary's Order No. 8784.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week ending March 13, 1889, amounting to $29,837.07, which was received and ordered to be spread in full on the minutes, as follows:

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1889.					1889.
Mar. 7	New York, New Haven & Hartford R. R. Co.....	1 qrs. rent l. u. w. S. Pier 50, E. R...	$1,000 00		
" 8	N. Y., L. E. & W. R. R. Co.....	" W. ½ Pier 8, E. R	2,500 00		
" 8	"	" Piers, new 20 & 21, etc., N. R	23,750 00		
" 8	"	" l. u. w. bet. 22d & 23d sts., N. R.....	427 89		
				$27,677 89	Mar. 9
" 12	D. W. Bogert.....	Wharfage, District No. 2.....	$59 30		
" 12	Patrick Curley.....	" 4.....	142 62		
" 12	Charles B. Husted	" 6.....	157 98		
" 12	Patrick Brady	" 8...	212 59		
" 12	Joseph B. Erwin.....	" 10.....	40 59		
" 12	John J. Ryan..... ..	" 12.....	44 50		
" 12	Charles H. Thompson.....	" 1.....	38 28		
" 12	Edward Abeel.	" 3.....	394 24		
" 12	Charles H. Pendergast.....	" 5.....	64 59		
" 12	Charles Hutchinson.....	" 7.....	97 23		
" 12	George A. Dearborn.....	" 9.....	37 00		
" 12	D. W. Bogert, acting.	" 11.....	28 00		
				1,317 52	Mar. 12
" 13	Cavanagh & Collins.....	1 qrs. rent bhd. N. Pier, new 1, N. R.	$250 00		
" 13	"	" bhd. pfm. bet. 60th & 61st sts., E. R	350 00		
" 13	"	" bhd. pfm. ft. E. 99th st. ..	75 00		
" 13	Saugerties & New York Steamboat Co	" S. side inner end Pier, old 35, N. R	166 66		
				841 66	Mar. 13
			$29,837 07	$29,837 07	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At an executive meeting of the Board of Docks, held March 15, 1889.

Present—Commissioners Post, Matthews and Silliman.

The petition from the J. M. Horton Ice Cream Company and others, requesting the Department to repair the Pier foot of East One Hundred and Twenty-fifth street, Harlem river, was,

On motion, referred to the Engineer-in-Chief.

The report of the Engineer-in-Chief on Secretary's Order No. 8814, as to the condition of and spring piles required on south side of Pier at Bogart street, North river, was

On motion, ordered to be placed on file and the Engineer-in-Chief directed to place four fender-piles on the south side of said Pier, as recommended in his report, at a cost of about $50.

The communication from the Engineer-in-Chief, reporting the non-commencement of repairs to bulkhead between Piers 14 and 15, and on the westerly side of Pier 15, East river, was,

On motion, taken from the table and, together with his report on Secretary's Order No. 8583, reporting completion of the work thereat, ordered to be placed on file.

Upon reading and filing the application dated March 5, 1889, of Brown & Fleming, stating among other things, that they are the lessees of bulkhead at the foot of East Thirty-ninth street and that the maintenance of a dumping-board at the foot of East Fortieth street renders their said dumping-board at East Thirty-ninth street almost worthless, and upon reading the resolution dated April 27, 1888, in relation to granting permission to the Equitable Gas-light Company to locate a dumping-board at the foot of said Fortieth street, East river, as in said resolution provided ;

Resolved, That the said resolution dated April 27, 1888, and all other resolutions granting any license or permit to the said gas-light company to locate or maintain a dumping-board at the foot of East Fortieth street, East river, be and each of them is and are annulled and revoked.

Resolved, That permission be and is hereby granted to the said Equitable Gas-light Company to maintain a temporary floating dump, during the will of the Board, at the foot of East Fortieth street, East river, to be used solely for the purpose of removing such refuse matter or material as may necessarily arise or be incidental to or in the prosecution of the business of said gas-light company.

The Treasurer, Commissioner Matthews, to whom was referred the application of the Ridgewood Ice Company for berth at foot of Fifty-fourth street, East river, reported thereon, and the following resolution was adopted :

Resolved, That the Ridgewood Ice Company be and they hereby are hereby permitted and authorized to receive and collect all and singular the wharfage and cranage in the manner and at the rates prescribed by law which may arise, accrue or become due at the berth at foot of East Fifty-fourth street, East river, during the pleasure of the Board, provided they pay therefor $10 per week at the end of the week to the Dock Master of the district, to begin Monday, March 18, 1889.

The Board then opened the estimates for preparing for and building a new dumping-board on the Pier at the foot of East Thirty-eighth street, East river, advertised to be opened this day, at 12 o'clock M.

A representative of the Comptroller was present.

Three estimates were received, as follows:

No. 1.	From William H. Morton, with $31.25 in money	$2,389 00
" 2.	From Barth S. Cronin, with $31.25 in money	2,289 00
" 3.	From Gilbert Earl, with $32.50 in check	2,222 00

On motion, the Secretary was directed to transmit to the Comptroller the security deposits made by said bidders, and accompanying their estimates.

The following resolution was adopted:

Resolved, That the contract opened this day for preparing for and building a new dumping-board on the Pier foot of East Thirty-eighth street, East river, be and hereby is awarded to Gilbert Earl, he being the lowest bidder, upon the approval of the sureties by the Comptroller of the City.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At a meeting of the Board of Docks, held March 21, 1889.

Present—Commissioners Matthews and Silliman ; absent, the President (Commissioner Post).

In the absence of the President, Commissioner Silliman took the chair.

The minutes of the meetings held March 13, 14 and 15, 1889, were read and approved.

The following communications were referred to executive session :

From Charles McManus' Sons—Requesting permission to use part of the dumping-board at Pier 12, East river.

From Ocean Steamship Company of Savannah—Requesting lease of a portion of the bulkhead between Piers, new 34 and 35, North river.

From John and James C. Gillies—Surrendering to the Department platform south of West Fiftieth street, North river, and making application for lease of certain water-front thereat after new wall is built.

From P. J. Brady and J. B. Erwin, Dock Masters - In reference to loading manure on scows at piers foot of Thirty-seventh and Forty-sixth streets, North river, and recommending that dumping-boards be erected for the better preservation of the piers.

The following communications were received, read and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit :

From Counsel to the Corporation—Enclosing copy of opinion of Judge Brown of the United States District Court, in the case of Manhattan Transportation Company against the Mayor, etc., for damage to canal boat from boulder in front of bulkhead between Sixty-first and Sixty-second streets, East river, and suggesting that the boulder be removed. The action of Commissioners Post and Matthews in directing the Engineer-in-Chief to remove said boulder was approved.

From the Chamber of Commerce of the State of New York—Enclosing copy of resolutions adopted March 14, 1889, approving of the plan proposed by the Department of Docks for increasing the wharfage facilities.

From Department of Public Parks :

1st. In reference to and stating that the permit issued to S. N. Saunders to fill in within the lines of Lincoln avenue below the line of mean high-water mark has been revoked.

2d. Requesting the Department to repair dock at Legget's creek, Hunt's Point, Long Island Sound. The action of the President in directing the Engineer-in-Chief to examine and repair, if necessary, was approved.

From Old Colony Steamboat Company—Requesting permission to repair pavement in front of Pier, old 28, North river. The action of the President in issuing a permit was approved.

From Old Dominion Steamship Company—Requesting permission to change location of door on the plan of shed on bulkhead south of Pier, new 26, North river, with permission to place a plat-

form elevator and the electric light machinery thereat. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Lehigh Valley Railroad Company –Requesting permission to place chocking pieces between fender piles, and raise backing-log on Pier 3, North river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From S. A. Frost—Requesting permission to make such repairs to Pier 17, East river, as may be found necessary. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From George W. Plunkitt and Brown & Fleming—Requesting the exclusive privilege of filling in at Seventy-sixth street, North river. Referred to the Treasurer to examine and report to the Board what arrangements he may make in relation thereto.

From White Star Line—Submitting plans and specifications for repairing Pier, new 45, North river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From G. Kemble, Secretary—Reporting that at the auction sale held 20th March, 1889, the lease of certain land under water adjoining Pier, old 36, East river, located and described as per resolution of the Board 1st March, 1889, was sold to George H. Penniman, he being the only bidder therefor, for the sum of $3,000 per annum, for a period of ten years from May 1, 1889; and also reporting that at the auction sale held same date at foot of West Thirtieth street, North river, Osgood Dredging Machine No. 3 was sold to Henry F. Hamill, he being the only bidder, for the sum of $500.

From West Shore Railroad Company - Requesting permission to drive piles at Pier, new 1, North river. The action of the President in issuing a permit was approved.

From D. W. Bogert, Dock Master—Reporting holes in pavement on bulkhead between Piers, old 12 and 13, North river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Engineer-in-Chief:

1st. Reporting assignment of employees to special duty.

2d. Reporting the amount of work done during the week ending March 16, 1889.

3d. Respecting dumping-board occupied by John Kane, on north side of Fiftieth street, North river.

On motion, the permit issued 26th May, 1875, was revoked.

4th. Reporting completion of dumping-board foundation at foot of Seventieth street, East river, and recommending that the Department of Street Cleaning be notified of the completion of the work and that the structure is now ready for such addition as they desire to put upon it.

On motion, his recommendation was adopted.

5th. Reporting non-commencement of repairs to bulkhead-platform between Sixtieth and Sixty-first streets, East river. The Engineer-in-Chief directed to repair and report cost for collection from Cavanagh & Collins, lessees.

6th. Reporting non-commencement of repairs to bulkhead between Twenty-second and Twenty-third streets, and between Forty-third and Forty-fourth streets, East river. The Secretary directed to notify the alleged owners or occupants to show cause on Thursday, March 28, 1889, at 12 o'clock M., why penalty should not be imposed for their failure to repair as ordered by the Board.

7th. Reporting completion of pier and crib-bulkhead foot of East Thirty-eighth street, East river, under Contract No. 281.

The Dock Master directed to collect wharfage from the southerly side, outer end, and thirty feet at the easterly end of the northerly side of the pier.

8th. Reporting that on 1st April, 1889, he will be ready to put in the filling behind the new crib-bulkhead from Seventy-fifth to Seventy-seventh street, North river. Referred to the Treasurer, Commissioner Matthews.

9th. Recommending that Mr. J. Hampden Robb, President of the Department of Public Parks, be requested to revoke the permit issued to S. M. Saunders to place filling on Lincoln avenue.

On motion, his recommendation was adopted.

10th. Report on Secretary's Order No. 8808, respecting repairs required to lower landing at Hart's Island, Long Island Sound. The Engineer-in-Chief directed to repair as recommended in his report.

11th. Report on Secretary's Order No. 8771, submitting result of cement tested for Weir, Rogers & Co. The action of the President in sending them copy of said report was approved.

12th. Report on Secretary's Order No. 8817, in reference to the application of Homer Ramsdell to cut two chutes in Pier, new 24, North river. Permit granted, the dimensions of said chutes to be as recommended by the Engineer-in-Chief.

13th. Report on Secretary's Order No. 8805, that no repairs are required to planking foot of East Sixty-first street, East river, but the sewer thereat has caved in and washed out. The action of the President in requesting the Department of Public Works to repair as recommended by the Engineer-in-Chief was approved.

14th. Report on Secretary's Order No. 8837, respecting the application of the Old Dominion Steamship Company for permission to move door now placed on the plan of the shed on bulkhead south of Pier, new 26, North river, and to place a platform elevator in shed for elevating cargo and an electric-light engine and dynamo in the boiler-room. The action of the President in issuing a permit under the usual conditions was approved.

15th. Report on Secretary's Order No. 8836, in reference to the application of the Lehigh Valley Railroad Company for permit to make certain additional repairs at Pier 3, North river. The action of the President and Commissioner Matthews in issuing a permit to sheath the south side of the pier on the fender piles from low water up to cover the outer end of the pier, and about forty feet on each side from low water up with three-inch oak plank, to raise backing-log on both

sides of pier, and to bring present backing-log up twelve inches above the top of the floor sheathing which has been recently put on, was approved.

16th. Report on Secretary's Order No. 8486, in relation to repairs ordered to Pier, new 46, North river.

17th. Report on Secretary's Order No. 8665, that he had directed and superintended repairing sheathing on deck of south side and centre of Pier, old 23, North river.

18th. Report on Secretary's Order No. 8765, that he had superintended repairing pavement adjoining approach to Pier 10, North river.

19th. Report on Secretary's Order No. 8794, that he had superintended dredging under dumping-boards at Pier 57 and between Gouverneur and Jackson streets, East river.

20th. Report on Secretary's Order No. 8820, that he had superintended repairing sheathing on deck of Pier, old 23, North river.

21st. Report on Secretary's Order No. 8824, that he had superintended driving and fastening piles on the south side of Pier 6, North river.

The Treasurer, Commissioner Matthews, reported that he had received the following estimates for furnishing the Department with piles and gunny-bags, and for use of steam-pump :

Six Hundred Sound and Straight Yellow Pine, Spruce or Cypress Piles, 60 to 65 feet long.

Alfred J. Murray	$7.50	each.
Beard & Kempland	7.75	"

Two Thousand 4-Bushel Gunny-bags.

The Corn Exchange Bag Co.	10	cents each.
H. A. Rogers	14½	"
Percy Kent	10½	"

Thirty Days' Service of Steam-pump and Appliances.

Chapman Derrick and Wrecking Co.	$15 00	per day.
John F. Baxter	19 90	"

The action of the Treasurer in awarding the estimates to Alfred J. Murray, the Corn Exchange Bag Company and the Chapman Derrick and Wrecking Company, respectively, they being the lowest bidders, was approved.

The Auditing Committee presented an audit of two bills or claims, amounting to $14,775.13, which was approved and audited, and the Secretary directed to enter in full on the minutes, as follows :

Audit No.	Name.	Amount.
10680.	Barth. S. Cronin, Estimate No. 1, Contract No. 290	$6,518 35
10681.	Union Dredging Company, Estimate No. 2, Contract No. 288	8,256 78
	On General Repairs Account	$14,775 13

RECAPITULATION.

2 Bills or Claims, amounting to..... $14,775 13

Respectfully submitted,

JAMES MATTHEWS, CHARLES A. SILLIMAN, } Auditing Committee.

On motion, the President was authorized to transmit the same, with requisition for the amount, to the Finance Department for payment.

The Secretary reported that the pay-rolls of the General Repairs and Construction Force for the half month ending March 15, 1889, amounting to $10,641.90, had been approved and audited, and that he had forwarded the same, with requisitions for the amounts, to the Finance Department for payment.

On motion, his action was approved.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week ending March 20, 1889, amounting to $2,077.90, which was received and ordered to be spread in full on the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1889.					1889.
Mar. 18	A. T. Decker & Co.....	1 qrs. rent Pier, Bethune st., N. R..	$300 00		
" 18	"	" Pier, Jane st., N. R.....	350 00	$650 00	Mar. 18
" 19	Patrick Curley.....	Wharfage, District No. 4.....	$134 56		
" 19	Charles B. Husted.....	" 6.....	169 40		
" 19	Patrick J. Brady.....	" 8.....	152 10		
" 19	Jos. B. Erwin.....	" 10.....	179 23		
" 19	John J. Ryan	" 12.....	59 30		
" 19	Charles H. Thompson.....	" 1.....	43 43		
" 19	Edward Abeel.....	" 3.....	461 94		
" 19	Charles H. Pendergast.....	" 5.....	84 52		
" 19	Charles Hutchinson.....	" 7	93 52		
" 19	George A. Dearborn	" 9.....	35 50		
" 19	D. W. Bogert (acting).....	" 11.....	14 50		
" 19	"	" 2.....	.....	1,427 90	Mar. 19
			$2,077 90	$2,077 90	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At a special meeting of the Board of Docks, held March 22, 1889.

Present—Commissioners Matthews and Silliman ; absent, the President.

On motion, Commissioner Silliman took the chair.

The Board met for the purpose of receiving estimates for furnishing granite stones for bulkhead or river wall, and for dredging from the southerly side line of West Seventy-seventh street extended to the northerly side line of West Eightieth street extended, North river.

A representative of the Comptroller was present.

Seven estimates were received for furnishing granite, as follows :

No.	FROM.	CLASS No. 1. 422 Headers and 350 Stretchers, containing about 15,300 cubic feet.	CLASS No. 2. 62 Coping Stones, containing about 5,000 cubic feet.
1	Terence Smith, with $300 in check	$1 20	$2 25
2	William Kidney, with $300 in check	1 23	1 64
3	Booth Bros. and Hurricane Isle Granite Co., with $300 in check	1 27	1 27
4	John Pierce, with $300 in check	99	1 24
5	Francis H. Smith, with $300 in check	1 17	1 35
6	Augustine M. Newton, with $300 in check	1 08	1 18
7	Charles Guidet, with $300 in check	1 55	1 92

Two estimates were received for dredging, as follows :

No. 1. From Charles DuBois, with $65 in money.....29¾c. per cubic yard.
" 2. From the Atlantic Dredging Company, with $65 in money.....26c. "

On motion, the Secretary was directed to transmit to the Comptroller the security deposits made by said bidders and accompanying their estimates.

On motion, the bids were laid over for further consideration.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At an executive meeting of the Board of Docks, held March 22, 1889.

Present—Commissioners Post, Matthews, and Silliman.

The following communications were received, read and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From James D. Leary—Requesting the use of a portion of Pier 12, East river, for the purpose of loading deck scows with cellar dirt, and also permission to place a dumping-board on pontoon in slip foot of Hoboken street, North river. Application denied.

From Lone Star Boat Club—Requesting permit to retain boat-house near One Hundred and Fifty-third street, Harlem river. Permit granted, to remain during the will of the Board.

From Cunard Steamship Company—Respecting dredging at Pier, new 40, North river. Referred to the Engineer-in-Chief to examine and report.

From Homer Ramsdell—Requesting permit for tally-house on Pier, new 24, North river, for use of the Hudson Line. Permit granted.

From Baltimore and Ohio Railroad Company—Requesting permission to repair and relay planking, etc., in front of bulkhead between Piers, old 20 and 21, North river. Permit granted, under the usual conditions.

From Engineer-in-Chief:

1st. Reporting that he had directed that laborers and Acting-Watchmen Peter Lynn and Joseph P. Ryan be not again assigned to duty as Acting-Watchmen, and recommending that his action be approved. On motion, his action was approved.

2d. Reporting non-commencement of repairs to Pier, old 34, North river.

3d. Respecting dredging at bulkhead between Nineteenth and Twentieth and Twentieth and Twenty-first streets, East river.

4th. Reporting repairs required to Pier, old 34, North river, to put the same in order for leasing. The action of the Commissioners in notifying the Engineer-in-Chief to repair north half (City portion), and the West Shore Railroad Company to repair south half of said pier, as recommended by the Engineer-in-Chief, was approved.

5th. Report on Secretary's Order No. 8825, in relation to the application of the Union Boat Club for permission to locate boat-house, construct approach and drive piles at One Hundred and Fifty-third street, Harlem river. Application denied.

6th. Report on Secretary's Order No. 8843, that he had examined the application and the plans and specifications submitted by the White Star Line for the necessary repairs and alterations to Pier, new 45, North river, and find them sufficiently full to secure a good piece of work, and recommending that a permit be granted therefor in accordance with said plans and specifications as amended in red.

On motion, permit was granted, as recommended by the Engineer-in-Chief.

7th. Report on Secretary's Order No. 8796, dredging required in the slip between Piers 58 and 59, East river. The Engineer-in-Chief directed to make requisition for dredging thereat, as recommended in his report.

8th. Report on Secretary's Order No. 8621, that he had directed and superintended the dredging in the half slip adjoining the easterly side of Pier 47, East river.

9th. Additional report on Secretary's Order No. 8364, that he had supervised the driving of foundation piles by the Standard Oil Company, under permit granted by the Board.

10th. Report on Secretary's Order No. 8827, that he had repaired the deck of pier foot of Fifty-fifth street, North river.

The following communications were,

On motion, taken from the table and ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Charles McManus' Sons—Requesting permission to use a portion of the dumping-board on the lower side of Pier 12, East river. Application denied.

From Ocean Steamship Company of Savannah—Requesting lease of a portion of the bulkhead between Piers new, 34 and 35, North river. Referred to the President.

On motion, the President was authorized to request the opinion of the Counsel to the Corporation respecting the bids received this day for furnishing the Department with granite for bulkhead or river wall.

The following preamble and resolution were,

On motion, adopted:

Whereas, This Board deems it for the best interests of the City to reject the bids received this day, for dredging from Seventy-seventh to Eightieth street, North river; therefore

Resolved, That the bids received this day, namely: No. 1. From Charles DuBois, at 29¾ cents per cubic yard; No. 2. From the Atlantic Dredging Company, at 26 cents per cubic yard, for dredging from the southerly side line of West Seventy-seventh street extended to the northerly side line of West Eightieth street extended, on the North river, be and they hereby are rejected.

The following preamble and resolution was,

On motion, adopted:

Whereas, John and James C. Gillies, in a communication dated 15th March, 1889, have surrendered any claim they may have to the platform erected by them south of West Fiftieth street, North river, and stating that the said platform is at the disposal of the Department from said 15th March; therefore

Resolved, That the report of the Engineer-in-Chief in relation thereto, dated 5th March, 1889, be placed on file, and the Engineer-in-Chief directed to remove said platform as recommended in his report.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At a special meeting of the Board of Docks, held March 26, 1889.

Present—Commissioners Post, Matthews and Silliman.

The Board met for the purpose of taking action upon the opinion received from the Counsel to the Corporation, respecting the formality of the bid made by John Peirce for furnishing granite stones for bulkhead or river-wall.

In the Matter of Awarding Contract No. 298 to John Peirce.

Upon reading and filing the opinion of the Counsel to the Corporation, dated March 25, 1889, in relation to the proposal of John Peirce for furnishing granite stones for bulkhead or river-wall, under Contract No. 298, in the above matter, to which opinion reference is hereby made,

Resolved, That the contract for furnishing granite stones for bulkhead or river-wall under Contract No. 298, opened March 22, 1889, be and hereby is awarded to John Peirce, he being the lowest bidder therefor, upon the approval of his sureties by the Comptroller.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At a meeting of the Board of Docks, held March 28, 1889.

Present—Commissioners Post, Matthews and Silliman.

The minutes of the meetings held March 21 and 22, 1889, were read and approved.

The following communications were received, read and,

On motion, laid on the table to await action as stated, to wit:

From Thomas P. Fitzsimmons on behalf of the Union Boat Club—In reference to their application for permission to locate boat-house at One Hundred and Fifty-third street, Harlem river.

From New York Central and Hudson River Railroad Company—Respecting the order to dredge under Pier, old 27, North river. The Secretary directed to send said company a copy of the report made by Inspector Morris of the Health Department relative the conditions affecting the public health found to exist on the North river front, and advise that no action will be taken on their application until the Board receive the opinion of the Counsel to the Corporation as to the mode of procedure to be adopted by the Department.

From W. Martin, Superintendent East River Bathing Company—Requesting permission to locate a floating bath for the season of 1889 at the foot of Third street, East river, and agreeing to provide a berth for public bath at the Pier foot of Stanton street, East river. The Secretary directed to advise Mr. Martin that he must obtain the written consent of the Department of Public Works before action will be taken on his application.

From Engineer-in-Chief—Report on Secretary's Order No. 8800 as to dredging required in the slip between Piers, old 41 and 42, North river. The Secretary directed to send the alleged owners of Pier, old 41, North river, a copy of the Engineer-in-Chief's report, and request them to confer with him with a view of having a joint contract in which each party of owners should pay their proportionate part.

The following communications were received, read and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Department of Public Works:

1st. Respecting obstructions to hydrants on Pier 44, East river, and foot of Nineteenth street, North river, and requesting that orders be issued to keep sufficient space around and in front of the hydrants clear at all times, so as to afford ready access for vessels which require a supply of water. The action of the President in advising that the Dock Masters of the districts in which they are located have been directed to see that they are kept clear at all times was approved.

2d. Stating that repairs are being made to the sewer foot of Sixty-first street, East river.

From Hon. Theo. W. Myers, Comptroller—In reference to and requesting the removal of the dumps near the new West Washington Market. The action of the President in advising that the lease has been revoked and the occupants notified to vacate within twenty-four hours from receipt of notice was approved.

From Department of Street Cleaning--Reporting that the boats unloading cord-wood, sa etc., at Pier foot of West Eleventh street, North river, exercise no care in the performance of th work, and the consequence is that the Pier is very often in a dirty condition. The action of Comm sioner Matthews in referring same to the Dock Master was approved.

From Morgan's Louisiana and Texas Railroad and Steamship Company—Requesting perm sion to lay a four-inch cast or wrought-iron pipe to the front of shed in course of construction Pier, new 25, North river, foot North Moore street. The action of the President in issuing a per under the usual conditions was approved.

From Henry L. Abbott, President of the Board of Engineers, U. S. A.—Enclosing copy of re lution adopted March 20, 1889, respecting the improving of the harbor lines on the East river, betw Fifty-ninth and Sixty-fourth streets, and stating that a letter will be addressed to the Honora Secretary of War, and on receipt of his reply an official copy will be forwarded to the Departme

From H. A. Higgins—Requesting permission to build a stone wall and fill in at One Hund and Thirty-fifth street, North river. Referred to the Engineer-in-Chief to examine and report.

From Charles B. Page--Requesting permission to fill in, commencing on the north side Eightieth street and running to the centre line of block between Eighty-second and Eighty-th streets, North river. Referred to the Engineer-in-Chief to examine and report.

From Lieut. Colonel J. G. Chandler, Deputy Quartermaster General, U. S. A.—Requesting p mission to erect a storeroom about 12 by 48 feet on Pier 6 North river, and enclosing the consent the New York and Baltimore Transportation Company, lessees of said Pier. Permit granted und the usual conditions.

From Mutual Benefit Ice Company—Requesting renewal of permit to place a platform weig office and scales on Pier at One Hundred and Thirty-second street, North river. Referred to th Engineer-in-Chief to examine and report.

From T. R. Hawley—Offering to sell a water lot at One Hundred and Second street, Nort river. The Secretary directed to advise that the Department does not desire to purchase said lot.

From Pennsylvania Railroad Company--Requesting permission to repair planking in front c Pier, new 27, North river. The action of Commissioners Matthews and Silliman in issuing a perm was approved.

From Robert A. Snyder, President Saugerties and New York Steamboat Company—Acceptin terms and conditions of permit for use of Pier, old 35, North river.

From Garrett May—Requesting permission to moor a float at the foot of Ninety-fifth stree North river, to be used for the accommodation of boats landing from the yachts of the New York Yac Club and others, and submitting consent of Eldridge T. Gerry, Commodore New York Club. Pe mission granted, the said float to be and remain thereat during the will of the Board, provided h pays therefor at the rate of $2 per month, payable at the end of the month to the Dock Master c the district, commencing April 1, 1889.

From Homer Ramsdell—Reporting that the portion of Pier, old 35, North river, still remainin is an obstruction to the use of the south side of Pier, new 24, North river. The Secretary directe to advise that the Commissioners do not feel called upon to take any action in the matter.

From John Gordon—Requesting permission to erect and maintain a derrick-mast on the southrly side of pier foot of Thirty-eighth street, East river, for the purpose of discharging coal. The ction of the President in issuing a permit, to continue during the will of the Board, provided the iid derrick-mast does not interfere with the public use of the pier, was approved.

'rom J. B. Erwin, Dock Master:

1st. Reporting that there is a dumping-board unoccupied on Pier foot of Forty-sixth street, lorth river, and that Peter Donnelly, Dennis Devine and John Kane are unloading manure at said ier; also reporting that there is a board occupied by John Chester at foot of Fifty-eighth street, lorth river, used for loading manure. Referred to the Secretary to submit list of names to the loard.

2d. Reporting that dredging is required at the south side of Pier at Forty-sixth street, North iver. The action of the President in directing the Engineer-in-Chief to examine and report was pproved.

From P. J. Brady, Dock Master—Reporting that the chocks between fenders on the south side ear the inner end of Pier, new 57, North river, require fastening. The action of the President in irecting the Engineer-in-Chief to examine and repair, if necessary, was approved.

2d. Reporting that there is one dumping-board on the north side of Pier at Thirty-seventh street, North river, which is occupied by Mrs. Hughes for loading manure. And also reporting that James Scully, Michael McGirr and Michael Carroll load manure at said pier without dumping-boards. Referred to the Secretary to submit list of names to the Board.

From Edward Abeel and Charles B. Husted, Dock Masters—Reporting that there is no just ause for the complaint respecting obstructions to the water-hydrant located on Pier 44, East river nd on Pier at West Nineteenth street, North river.

From Charles B. Husted, Dock Master—Reporting that repairs are required to Pier at Bloomeld street and bulkhead north of Gansevoort street, North river. The action of the President in irecting the Engineer-in-Chief to examine and repair, if necessary, was approved.

From D. W. Bogert, Dock Master—Reporting several holes in the sheathing on the south side f the approach to Pier, old 23, North river. The action of the President in directing the Engineer-i-Chief to repair was approved.

From P. Curley, Dock Master—Reporting a depression on the bulkhead adjoining Pier, new 3, North river. The action of the President in directing the Engineer-in-Chief to examine and port was approved.

From John J. Ryan, Dock Master—Reporting fender-pile loose on outer end of Pier at One undred and Thirty-first street, North river and one broken off at outer end of Pier at One Hundd and Fifty-fifth street. The action of Commissioner Matthews in directing the Engineer-inhief to repair, if necessary, was approved.

From Engineer-in-Chief:

1st. Reporting assignment of employees to special duty.

2d. Reporting the amount of work done during the week ending March 23, 1889.

3d. In relation to repairs to the shed on Pier 18, East river.

On motion,

The Engineer-in-Chief was directed to make requisition for the repairs required to the shed on the westerly half of Pier 18, East river, the work to be done in accordance with the specifications and under the direction of the Engineer-in-Chief of this Department, at an estimated cost of $985.

4th. In reference to water-front between Fifty-ninth and Sixty-fourth streets, East river, and submitting map showing three new proposed piers—one at Sixtieth street, one at Sixty-first street, and one at Sixty-second street, and recommending that the same be submitted to General Abbott, President of the Army Board of Engineers to fix the harbor lines of the City of New York and adjacent waters, with a request that the said Board inform the Department whether there would be any objection to establishing such piers and building them. The action of the President in communicating with General Abbott was approved.

5th. Repairs, etc., required to bulkhead south of Bogart street, North river. The action of the President in requesting the Department of Public Works to remove the sand immediately, and directing the Engineer-in-Chief to repair at once, was approved.

6th. Recommending that the Engineer-in-Chief be directed to obtain proper detailed information for building the bulkhead or river-wall on the East river, by making the necessary soundings and borings and driving the necessary test piles, and by other proper means, upon the section from the southerly side of East Twenty-fourth street to the northerly side of East Twenty-fifth street, and from the southerly side of East Ninety-fourth street to the northerly side of East Ninety-fifth street, and from the southerly side of East One Hundred and Seventh street to the northerly side of East One Hundred and Tenth street.

On motion, his recommendation was adopted.

7th. Reporting additional repairs required to westerly side of Pier 3, East river. The Secretary directed to notify the New York and South Brooklyn Steam Ferry and Transportation Company to repair at once, as recommended by the Engineer-in-Chief.

8th. Report on Secretary's Orders Nos. 3898, 7731 and 7732, as to dredging required on the south side of the Harlem river, next to and adjoining the Third Avenue Bridge.

9th. Report on Secretary's Order No. 8807, respecting depth of water foot of Seventy-fifth streer, East river, with reference to ascertaining if the sunken canal-boat "E. D. Wright" is lying at the premises.

10th. Report on Secretary's Order No. 8841, respecting the application of S. A. Frost to make temporary repairs to Pier 17, East river. The Secretary directed to send Mr. Frost copy of the Engineer-in-Chief's report.

11th. Report on Secretary's Order No. 7228, that he had superintended laying of railroad tracks at Pier, new 61, North river.

12th. Report on Secretary's Order No. 7229, that he had superintended the laying of a single line of tracks upon Pier, new 62, North river.

13th. Report on Secretary's Orders Nos. 7591, 7877, 8014, 8709 and 8738, respecting repairs to bulkhead-platform, between Sixtieth and Sixty-first streets and foot of Sixty-first street, East river.

14th. Report on Secretary's Order No. 7896, in reference to plans for shed on Pier, new 24, North river.

15th. Report on Secretary's Orders Nos. 8538 and 8645, that he had superintended repairing bulkhead at east side of Corlears and South streets, East river.

16th. Report on Secretary's Order No. 8572, that he had superintended the erection of a fence on the new-made land west of the railroad track, between One Hundred and Fortieth and One Hundred and Forty-second streets, North river.

17th. Report on Secretary's Order No. 8652, that he had superintended driving and fastening piles on the westerly side of Pier 3, East river.

18th. Report on Secretary's Order No. 8718, that he had superintended repairing Pier 5, East river.

19th. Report on Secretary's Order No. 8723, that he had superintended the widening of the "Morgue," between Twenty-sixth and Twenty-seventh streets, East river.

20th. Report on Secretary's Order No. 8724, respecting the dredging ordered between Nineteenth and Twentieth streets, East river.

21st. Report on Secretary's Order No. 8739, that he had superintended repairing sheathing on bulkhead between Sixty-first and Sixty-second streets, East river.

22d. Report on Secretary's Order No. 8751, that he had superintended cutting off of four feet of outer end of inner spur on the south side of Pier, new 24, North river.

23d. Report on Secretary's Order No. 8813, that he had repaired Pier at Thirteenth street, North river.

24th. Report on Secretary's Order No. 8816, that he had built a temporary dumping-board for the Department of Street Cleaning on the south side of Pier 60, East river.

25th. Report on Secretary's Order No. 8833, that he had placed four fender-piles on the south side of Pier foot of Bogart street, North river.

26th. Report on Secretary's Order No. 8839, that he had superintended repairing pavement in front of Pier, old 28, North river.

27th. Report on Secretary's Order No. 8842, that repairs have been made to pavement between Piers 12 and 13, North river.

28th. Report on Secretary's Order No. 8845, that he had superintended the driving and fastening of spring-piles on outer northerly corner of Pier, new 1, North river.

The communication from the Engineer-in-Chief submitting form of contract and specifications for spruce for the new bulkhead or river wall, was

On motion, ordered to be placed on file and the following resolution adopted:

Resolved, That the form of contract and specifications as prepared and submitted by the Engineer-in-Chief for two hundred and twenty-seven thousand feet B. M., of spruce for the new bulk-

head or river-wall now ordered to be built be and they hereby are approved, subject to the approval of the Counsel to the Corporation as to form, and the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed and proper advertisements, inviting estimates for doing the said work inserted in the papers designated by law.

The report of the Engineer-in-Chief on Secretary's Order No. 8769 submitting form of contract and specifications for repairing crib-bulkhead at East Seventeenth street, East river, was

On motion ordered to be placed on file and the following resolution adopted :

Resolved, That the plans, form of contract and specifications as prepared and submitted by the Engineer-in-chief for repairing the crib-bulkhead at the East Seventeenth street Yard of the Department of Docks on the East river, be and they hereby are approved, subject to the approval of the Counsel to the Corporation as to form, and the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed, and proper advertisements inviting estimates for doing the said work inserted in the papers designated by law.

The application of John A. Bouker for permission to place a dump at foot of West Twelfth street, North river, to receive cellar dirt was,

On motion, ordered to be placed on file and the following resolution adopted.

Resolved, That license or permission be and hereby is granted to John A. Bouker to place a temporary dumping-board on the north side of the Pier foot of West Twelfth street, North river, for the purpose of receiving cellar dirt, at the rate of $25 per week, payable at the end of each week to the Dock Master of the district, commencing Thursday, March 28, 1889, the said license or permission to continue only during the will of the Board.

The following resolution was unanimously adopted by the affirmative votes of Commissioners Post, Matthews and Silliman.

Resolved, That the Engineer-in-Chief be and hereby is directed to proceed with the construction of a new Pier, in accordance with the new plan adopted on the 19th of December, 1888, and a temporary approach thereto, in place of Pier 61, East river ; and that all the work hereby ordered, be performed otherwise than by contract, as provided for by section 714 of the New York City Consolidation Act of 1882, and that it be done by the force of the Department, by day's work, except so much of the labor and materials as is now or may hereafter be contracted for, and that all the materials, tools and dredging necessary therefor and not heretofore contracted for, or which may not hereafter be contracted for, be purchased by the Treasurer otherwise than by contract.

The report of the Engineer-in-Chief on Secretary's Order No. 8832, in relation to the petition of the J. M. Horton Ice Cream Company and others for more dock facilities in the vicinity of One Hundred and Twenty-fifth street, Harlem river, and recommending that the bulkhead or river wall be built from the southerly side of East One Hundred and Twenty-fifth street, upon the established line to a point about twenty-five feet north of the northerly side of East One Hundred and Twenty-fifth street, with a return along the established line of 1887 on the northerly side of East One Hundred and Twenty-fifth street and twenty-five feet therefrom ; and also recommending that, in order

to build said wall thereat, that the boat-float, cable piles and boom at said premises be removed, was,

On motion, ordered to be placed on file, his recommendations approved and the following resolution unanimously adopted by the affirmative votes of Commissioners Post, Matthews and Silliman :

Resolved, That the Engineer-in-Chief be and hereby is directed to proceed with the construction of sufficient base blocks for the bulkhead or river-wall upon the lines of the new plan adopted in 1887, and to proceed with the construction of a section of the bulkhead or river-wall upon the established lines of 1887, from the southerly side of East One Hundred and Twenty-fifth street, to a point about twenty-five feet northerly of the northerly line of East One Hundred and Twenty-fifth street, and westerly along the established line under said plan parallel to East One Hundred and Twenty-fifth street to the angle in said line, distant 592.02 feet from First avenue ; and that all the work hereby ordered be performed otherwise than by contract, as provided by section 714 of the New York City Consolidation Act of 1882, and that it be done by the force of the Department by day's work, except so much of the labor and materials as is now or may hereafter bec ontracted for, and that all the materials, tools and dredging necessary therefor and not heretofore contracted for or which may not hereafter be contracted for, be purchased by the Treasurer otherwise than by contract.

The following resolutions were also adopted :

Resolved, That the permit, if any there be, for the boat-float located at the foot of One Hundred and Twenty-fifth street, Harlem river, be and hereby is revoked, and the owner or owners directed to remove it at once.

Resolved, That the Western Union Telegraph Company be and hereby is notified and directed to remove their cable from the foot of One Hundred and Twenty-fifth street, Harlem river, to a point some hundred feet or more further north.

Resolved, That McDonald & Co., who have a permit to use the land under water at East One Hundred and Twenty-fifth street for a timber basin, under resolutions of the Board passed on the 29th June, 1883, and November 11, 1886, be notified and directed to at once remove the piles and boom enclosing said basin to a line about one hundred feet north of the northerly line of East One Hundred and Twenty-fifth street, and about parallel thereto.

Hays & Greenbaum, attorneys of the Consumers' Coal Company, and a representative of the Ladew estate, appeared before the Board in response to an order to show cause why penalty should not be imposed for failure to repair bulkhead between Forty-third and Forty-fourth streets, East river.

On motion, the further consideration of the subject was postponed until Thursday, April 4, 1889, at 12 o'clock M.

Charles De Hart Brower appeared before the Board in compliance with an order to show cause why penalty should not be imposed for failure to repair bulkhead between Twenty-second and Twenty-third streets, East river.

On motion, the time to complete said repairs was extended to April 15, 1889. The said Charles De Hart Brower agreeing to have repairs made by that time.

The Treasurer, Commissioner Matthews, reported that he had received the following estimates for furnishing the Department with Portland cement, broken stone, sand, and for cutting bottom beds of coping stones:

500 *Barrels Slow Setting and* 500 *Barrels Quick Setting Portland Cement.*

	SLOW SETTING, Per Barrel.	QUICK SETTING, Per Barrel.
E. Thiele	$2 39½	$2 44
A. C. Babson	2 75	2 75
Erskine W. Fisher	2 45	2 50
Francis G. Brown	2 42	2 42
James Brand	2 45	2 45
Empire Warehouse Co.	2 45	2 55
Marcial & Co	....	2 50

500 *Cubic Yards Broken Stone.*

	PER CUBIC YARD.
West Shore Trap Rock Crushing Co	$1 75
John A. Bouker	1 80
Alexander J. Howell	1 79
Brown & Fleming	1 83

300 *Cubic Yards Sand.*

	PER CUBIC YARD.
Brown & Fleming	85
John A. Bouker	90

For the necessary services and material for cutting bottom beds of 28 pieces of coping stone:

James F. Dolan	$13.50 for each bed cut.
R. L. Darragh	735.00 for the lot.

The action of Commissioner Matthews in awarding the same to E. Thiele, West Shore Trap Rock Crushing Co., Brown & Fleming and James F. Dolan, respectively, they being the lowest bidders, was approved.

The Auditing Committee presented an audit of three bills or claims, amounting to $18,450.90, and one bill or claim, amounting to $11,997.74, which were approved and audited, and ordered to be spread in full on the minutes, as follows:

Audit No.	Name.	Amount.
10682.	Joseph Walsh, Estimate No. 2 and final, Contract No. 281, Classes 1, 2, 4 and 5	$14,710 43
10683.	Barth S. Cronin, Estimate No. 2 and final, Contract No 289	1,974 53
	On Construction Account	$16,684 96
10684.	Joseph Walsh, Estimate No. 2 and final, Contract No. 281, Class 3	$1,765 94
	On General Repairs Account	$1,765 94

RECAPITULATION.

2 Bills or claims on Construction Account	$16,684 96
1 Bill or claim on General Repairs Account	1,765 94
3 Bills or claims, amounting to	$18,450 90

10685. Ranald Gillies, Estimate No. 3, Contract No. 285	$11,997 74
On Construction Account	$11,997 74

RECAPITULATION.

1 bill or claim on Construction Account	$11,997 74

Respectfully submitted,

JAMES MATTHEWS, CHARLES A. SILLIMAN, } Auditing Committee.

On motion, the President was authorized to transmit the same, with requisitions for the amount, to the Finance Department for payment.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week ending March 27, 1889, amounting to $1,020.60, which was received and ordered to be spread in full on the minutes, as follows:

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1889					1889.
Mar. 26	Patrick Curley	Wharfage, District No. 4	$121 38		
" 26	Charles B. Husted	" 6	45 50		
" 26	Patrick J. Brady	" 8	97 05		
" 26	Joseph B. Erwin	" 10	172 32		
" 26	John J. Ryan	" 12	86 50		
" 26	Charles H. Thompson	" 1	30 51		
" 26	Edward Abeel	" 3	255 54		
" 26	Charles H. Pendergast	" 5	56 29		
" 26	Charles Hutchinson	" 7	99 71		
" 26	George A. Dearborn	" 9	32 50		
" 26	D. W. Bogert, acting	" 11	23 30	$1,020 60	Mar. 26
			$1,020 60	$1,020 60	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At an executive meeting of the Board of Docks, held March 29, 1889.

Present—Commissioners Post, Matthews and Silliman.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From G. Kemble, Secretary—In relation to dumping-boards for the loading of manure in the Eighth and Tenth Districts, North river. Referred to the Engineer-in-Chief.

From Archibald Scott—Requesting a renewal of permit for ice-platform on the north side of Pier of Nineteenth street, East river, and enclosing consent of H. D. & J. U. Brookman, owners of said pier. Permit granted under the usual conditions.

From Pennsylvania Railroad Company—Requesting permission to repair pavement in front of Pier 16, North river. Permit granted.

From Stephen P. McClave—Requesting permission to remove boat-house of the Bloomingdale Boat Club, now on the North river, between Eighty-second and Eighty-third streets, and locate the same between One Hundredth and One Hundred and Eighth streets, North river, with permission to drive piles, etc. Referred to the Engineer-in-Chief to examine and report.

From D. W. Bogert, Dock Master—Respecting boat-house at One Hunded and Fifty-third street, Harlem river.

From Engineer-in-Chief—Respecting repairs to Pier at Twenty-fourth street, East river. The Engineer-in-Chief directed to repair, as recommended in his report, at a cost of about $175.

The communication from Webster H. Gilon, Stenographer and Typewriter, requesting an increase in compensation, was,

On motion, ordered to be placed on file and the following resolution adopted:

Resolved, That the compensation of Webster H. Gilon, Stenographer and Typewriter in the service of this Department, be and hereby is fixed at the rate of $90 per month, to take effect from and after April 1, 1889.

The communication from Hon. Theo. W. Myers, Comptroller of the City, in reference to the substitution of John Booth as surety in the place of Peter Nowlan to the estimate of John Peirce, for furnishing granite stones, was,

On motion, ordered to be placed on file and the following resolution adopted:

Resolved, That permission be and hereby is granted to the substitution of John Booth in place of Peter Nowlan as surety to the estimate of John Peirce, for furnishing granite stones for bulkhead or river wall under Contract No. 298.

On motion, Joseph P. Ryan, Laborer, was restored to duty as acting watchman.

The Secretary reported that the pay-rolls for the month of March, 1889, amounting to $9,072.54, had been approved and audited, and that he had forwarded them to the Finance Department for payment.

On motion, his action was approved.

The following were discharged :

Laborers.

Frank Kenney,
Bernard McGuire,
David Maxwell,
John Newman,
Daniel Haggerty, No. 2,
Frank Quinn.

Caulker.

Lawrence Welsh.

The following Laborers were appointed :

William Doyle,
Daniel Foley,
Edward Blake,
John McCarthy,
Joseph Trainer,
James Reilly, No. 2,
Benjamin Walker,
William Kealson,
Eugene Sullivan,
Thomas McGuire,
James Van Houten,
John Walsh.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At a special meeting of the Board of Docks, held April 2, 1889.

Present—Commissioners Post, Matthews, and Silliman.

The following resolution was, on motion, adopted :

Resolved, That Van Tassell & Kearney, auctioneers, on behalf of this Board, be and are authorized and directed to offer for sale at public auction, on Thursday, April 18, 1889, at 12 noon of that day, the right to collect and retain all wharfage accruing at the following wharf property, upon the following terms and conditions:

On the North River.

Lot 1. North half of Pier, old 34 -To be leased for the term of one year, commencing May 1, 1889.

Lot 2. Pier at West Sixteenth street—To be leased for a term of three years, commencing May 1, 1889.

Lot 3. Pier and approach at West Thirty-eighth street—To be leased for a term of three years, commencing May 1, 1889.

Lot 4. Bulkhead at West Forty-fifth street -To be leased for the term of one year, commencing May 1, 1889.

Lot 5. Pier and approach at West Forty-sixth street -To be leased for a term of three years, commencing May 1, 1889.

Lot 6. North side and end of Pier at West One Hundred and Thirty-first street --To be leased for a term of three years, commencing May 1, 1887.

On the East River.

Lot 7. East half of Pier 18- To be leased for a term of three years, commencing May 1, 1889.

Lot 8. Wharf structures, etc., formerly used as fish market, about ninety-three feet long by thirty feet wide at inner westerly surface of Pier 35. To be leased for a term of five years, commencing May 1, 1889.

Lot 9. Bulkhead at East Fifty-third street—To be leased for a term of two years and eleven months, commencing June 1, 1889.

On the Harlem River.

Lot 10. Pier at East One Hundred and Nineteenth street -To be leased for a term of three years, commencing May 1, 1889.

TERMS AND CONDITIONS OF SALE.

The premises must be taken in the condition in which they may be at the commencement of the term of the lease, and no claim or demand that the premises or property are not in suitable and tenantable condition at the commencement of the term will be allowed by this Department.

All repairs, maintaining or rebuilding required or necessary to be done to or upon the premises, or any part thereof, during the continuance of the term of the lease, shall be done by and at the cost and expense of the lessee or purchaser.

No claim or demand will be considered or allowed by the Department for any loss or deprivation of wharfage or otherwise, resulting from or occasioned by any delay on account or by reason of the premises or any part thereof being occupied for on account of any repairs, rebuilding or dredging.

The upset price of the parcels or premises exposed or offered for sale will be announced by the auctioneer at the time of sale.

The Department will do all dredging, whenever it shall deem it necessary or advisable so to do.

The term for which leases are sold will commence at the date mentioned in the advertisement, and the rents accruing therefor will be payable from that date in each case.

Each purchaser of a lease will be required, at the time of the sale, to pay, in addition to the auctioneer's fees, to the Department of Docks, twenty-five per cent. (25) of the amount of annual rent bid. as security for the execution of the lease, which twenty-five per cent. (25) will be applied to the payment of the rent first accruing under the lease when executed, or will be forfeited to the Department if the purchaser neglects or refuses to execute the lease, with good and sufficient surety or sureties, to be approved by the Department, within ten days after being notified that the lease is prepared and ready for execution at the office of the Department of Docks, Pier "A," North river, Battery place.

The Department expressly reserves the right to resell the lease or premises bid off, by those failing, refusing or neglecting to comply with these terms and conditions, the party so failing, refusing or neglecting, to be liable to the Corporation of the City of New York, for any deficiency resulting from or occasioned by such resale.

Lessees will be required to pay their rent quarterly in advance, in compliance with the terms and conditions of the lease prepared and adopted by the Department.

In all cases where it is mentioned in the advertisement of sale, the purchaser shall be entitled to the privilege of occupying any shed upon the pier or bulkhead at the commencement of the term or that may thereafter be permitted or licensed by the Department and to the rights attached to such permission or license, but subject to the conditions thereof, such purchaser being engaged in the business of steam transportation and using and employing the same for the purpose of regularly receiving and discharging cargo thereat.

Not less than two sureties, each to be a householder or freeholder in the State of New York, to be approved by the Board of Docks, will be required under each lease to enter into a bond or obligation, jointly and severally with the lessee, in the sum of double the annual rent, for the faithful performance of all the covenants and conditions of the lease, the names and addresses of the sureties to be submitted at the time of sale.

Each purchaser will be required to agree that he will, upon ten days' notice so to do, execute a lease with sufficient surety as aforesaid, the printed form of which may be seen and examined upon application to the Secretary at the office of the Department, Pier "A," Battery place.

No person will be received as a lessee or surety, who is delinquent on any former lease from this Department or the Corporation.

No bid will be accepted from any person who is in arrears to this Department or the Corporation, upon debt or contract or who is a defaulter as surety or otherwise, upon any obligation to this Department or to the Corporation of the City of New York.

The auctioneer's fees ($20) on each lot or parcel must be paid by the purchasers thereof respectively at the time of sale.

EDWIN A. POST,
JAMES MATTHEWS,
CHARLES A. SILLIMAN,
Commissioners of the Department of Docks.

The following preamble and resolution were adopted :

Whereas, Application has been made by the Pacific Mail Steamship Company for a lease of Pier number 34, new, North river ;

Resolved, That the Pacific Mail Steamship Company be and are hereby informed that this Department will lease, grant and assign to them, all and singular, the wharfage and cranage which may arise, accrue and become due, in the manner and at the rates prescribed by law for the use and occupation of Pier number 34, new, North river, together with the bulkhead seventy-five feet north of the said pier, and the bulkhead seventy-five feet south of the said pier, for a period of ten years from the first day of September, eighteen hundred and eighty-nine for the sum of fifty-five thousand dollars per annum, payable quarterly in advance to the Treasurer of this Department during the continuance of said lease. The said Pacific Mail Steamship Company shall have the privilege of renewal of said lease for a further term of ten years, on three months' notice being given in writing, prior to the expiration of the first term of ten years, at an additional rent of twenty-seven hundred and fifty dollars per annum ; that is to say, fifty-seven thousand seven hundred and fifty dollars per annum payable quarterly in advance as above. The said lease or renewal thereof shall contain the usual covenants and conditions as at present embodied in the lease of wharf property now used by the Department ; provided, however, that the said Company shall file, within ten days after receipt of this resolution, an agreement in writing accepting the terms and conditions herein contained, and agree to execute a lease, a copy of which can be seen upon application to this Department.

The application of the Western Transit Company, for the privilege of erecting two derricks on the lower side of Pier 6, East river, outer end, with permission to use on said pier tally-house and two dock-boxes until such time as berth at Pier 7, East river, is ready for occupancy, was,

On motion, ordered to be placed on file, and permit granted.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At a meeting of the Board of Docks, held April 4, 1889.

Present—Commissioners Post, Matthews, and Silliman.

The minutes of the meetings held March 26, 28 and 29, 1889, were read and approved.

The following communications were received, read and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Hon. Theo. W. Myers, Comptroller:

1st. In relation to the approval of sureties of Gilbert Earl on Contract No. 299.

2d. Approving sureties of John Peirce on Contract No. 298.

From Department of Street Cleaning:

1st. Requesting that the time to occupy temporary dumping-board foot of East One Hundred and Tenth street, Harlem river, be extended to April 30, 1889. The action of the President in extending the time to 30th April, 1889, upon condition that Department of Street Cleaning removes therefrom on that date without fail, was approved.

2d. Stating that they had granted Brown & Fleming the privilege of using dumping-board foot of Nineteenth street, North river, and desiring to be informed if this Department have granted them permission to load scows thereat. The action of the Secretary in advising that this Department had granted a permit on 11th March, 1889, was approved.

3d. Stating that Brown & Flemming have been granted the privilege of using dumping-board at Pier 12, East river, for the purpose of receiving cellar dirt, provided they obtain the consent of the Department of Docks. The action of the President in replying thereto was approved.

From Counsel to the Corporation—In relation to claim against the Fort Lee Ferry Company for rent of premises at One Hundred and Thirty-first street, North river, and requesting certain information in relation thereto. The action of Commissioner Matthews in sending the information desired was approved.

From the New York City Civil Service Board—Stating that the position of Stenographer and Typewriter is not graded, and that an examination is not required for an increase in compensation.

From The J. Chr. G. Hupfel Brewing Co.—Requesting permission to extend pipe now existing at the bulkhead at Thirty-eighth street, East river, by adding thereto a six-inch pipe and running the same under pier at the foot of said street. The action of the President in issuing a permit, to remain during the will of the Board, was approved.

From Old Dominion Steamship Company—Requesting permission to build a temporary gangway on south side of Pier, new 26, North river. The action of the President in issuing a permit, the said gangway to remain during the pleasure of the Board, was approved.

From Wm. A. Hall—Requesting permission to locate bath at the southwest end of the Battery, for 1889, at the rate of $250 per month, commencing June 1, 1889, with permission to drive piles

thereat. The action of the President and Commissioner Matthews in issuing a permit in accordance with said request was approved.

From Hudson Boat Club—Requesting permission to locate boat-house on the North river, between One Hundred and Thirty-seventh and One Hundred and Thirty-eighth streets, with permission to widen boat-house and drive piles thereat, and enclosing consent of J. W. Devlin, trustee, and the New York Central and Hudson River Railroad Company. The action of the President in issuing a permit, the same to remain during the will of the Board, was approved.

From Citizens' Steamboat Company :

1st. Requesting permit to erect an office on Pier, new 46, North river. The action of the President in issuing a permit, provided the said office is removed when the Department repairs the pier next winter, was approved.

2d. Agreeing to the terms and conditions of resolution adopted 14th March, 1889, granting them permission to sublet a portion of Pier, new 46, North river.

From Consolidated Gas Company—Requesting permission to lay a service-pipe or main across the new-made land on West street to Pier, new 25, North river. The action of the President in issuing a permit under the usual conditions was approved.

From John A. Bouker—Requesting the removal of the iron pile or mooring-post and chock pieces in which it is set, on north side of Pier at West Twelfth street, North river. The action of the President in directing the Engineer-in-Chief to remove said pile was approved.

From Homer Ramsdell—Requesting permit to place two scales on Pier, new 24, North river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From New York, Catskill and Athens Steamboat Company—Requesting permission to repair Pier, old 33, North river, and take down old doors. The action of the President in issuing a permit under the usual conditions was approved.

From Ridgewood Ice Company—Requesting permission to place a platform-scale and a small weigh office on Pier 43, East river. Referred to the Engineer-in-Chief to examine and report.

From Saugerties and New York Steamboat Company—Requesting permit to drive four spring-piles on the south side of Pier, old 35, North river, and a clump of five piles in line of south side of pier about twenty-five feet from outer corner, also requesting permission to place a tally-house on the pier, and a sign with name of boats and the destination on the inner end. Referred to the Engineer-in-Chief to examine and report.

From Richard J. Sullivan—Requesting the Board to give Michael McGirr a permit to load manure on scows at bulkhead between One Hundred and Sixteenth and One Hundred and Seventeenth streets, Harlem river. Referred to the Dock Master to examine and report.

From S. Van Rensselaer Cruger, Chairman "Army Committee," Centennial Celebration—Requesting the Board to grant S. C. Du Bois, who is preparing fourteen large "Floats" for the Committee, the use of the building belonging to the Department at East Sixteenth street, East river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Lone Star Boat Club—Respecting boat-house located at One Hundred and Fifty-third street, Harlem river.

From Edward Abeel, Dock Master—Reporting repairs required at Pier, new 32, East river. The action of the President in directing the Engineer-in-Chief to examine and repair, if necessary, was approved.

From Charles Hutchinson, Dock Master—Reporting repairs required foot Sixteenth street and East Thirty-eighth street, East river. The action of the President in directing the Engineer-in-Chief to examine and report condition of pavement foot East Sixteenth street and examine and repair, if necessary, at East Thirty-eighth street, East river, was approved.

From D. W. Bogert, Dock Master—Reporting hole in pavement in front of Pier, old 34, North river. The Engineer-in-Chief directed to repair if on City's portion of said premises.

From Engineer-in-Chief:

1st. Reporting assignment of employees to special duty.

2d. Reporting the amount of work done during the week ending March 30, 1889.

3d. Report on Secretary's Order No. 8828—Dredging required in the slips between Piers 8 and 9 and 10, East river.

On motion, the Secretary was directed to notify the owners, occupants, lessees or agents to dredge thereat, as recommended by the Engineer-in-Chief.

4th. Report on Secretary's Order No. 8867, in reference to the application of H. A. Higgins to build a stone wall and fill-in at One Hundred and Thirty-fifth street, North river.

On motion, the Secretary was directed to advise Mr. Higgins that permission to fill-in is granted, provided he first file in this Department the consent of the New York Central and Hudson River Railroad Company to occupy the land under water where he proposes to fill in. The Secretary also directed to advise that this Department will not grant him a permit to build the wall until the crib-bulkhead with its return is completed.

5th. Reporting repairs required Pier at One Hundred and Thirty-first street, North river. The Engineer-in-Chief directed to repair, as recommended in his report.

6th. Report on Secretary's Order No. 8865, respecting the application of the Mutual Benefit Ice Company for permission to place ice-platform, office and scales on Pier at One Hundred and Thirty-second street, North river. Permit granted under the usual conditions.

7th. Report on Secretary's Order No. 8442, that he had superintended and directed piercing crib-bulkhead at One Hundred and Fifty-fifth street, Harlem river, for building an outlet sewer thereat.

8th. Report on Secretary's Order No. 8861, that he had directed and superintended repairing planking in front of Pier, new 27, North river.

9th. Report on Secretary's Order No. 8874, that he had directed and superintended repairing pavement in front of Pier 16, North river.

10th. Report on Secretary's Order No. 5452, that he had superintended and directed the erection a wooden bulkhead, from the middle of One Hundred and Fifty-fifth to the middle of One Hunred and Fifty-seventh street, Harlem river.

11th. Report on Secretary's Order No. 8178, that he had superintended the extension of coaling ier at Seventieth street, North river.

The application of the Baltimore and Ohio Railroad Company for permission to build a fence n the bulkhead between Piers, old 20 and 21, North river, was received, and, together with the :port of the Engineer-in-Chief on Secretary's Order No. 885, were,

On motion, ordered to be placed on file, and the action of the President and Treasurer in suing a permit, the fence to remain during the pleasure of the Board, was approved.

The following resolution was,

On motion, adopted :

Resolved, That the communication from the Engineer-in-Chief reporting non commencement f repairs to the bulkhead between Eighteenth and Nineteenth, and Nineteenth and Twentieth reets, North river, be referred to Commissioners Matthews and Silliman, with power, and that the :solution in relation to said repairs passed 26th October, 1888, notifying Mr. D. C. Newell to repair, tc., be and the same hereby is so far modified and amended as to enable the said Commissioners to xecute the power herein conferred in relation to said repairs.

The communication from the Engineer-in-Chief, respecting dump and night-soil boat at Pier 1, East river, was,

On motion, ordered to be placed on file, and the following resolution adopted :

Resolved, That the permit issued February 16, 1871, and all other permits granting any cense or permit to H. A. Peck & Company to use the lower side of Pier 61, East river, for the pur-ose of receiving or discharging manure, or for any other purpose, be and each of them is and are ereby canceled and annulled, and the said H. A. Peck & Company be and are hereby directed to acate and surrender forthwith the above mentioned premises to this Department.

On motion, the Secretary was directed to notify the Dock Master to provide a berth for the ight-soil boat.

The report of the Engineer-in-Chief on Secretary's Orders Nos. 8497 and 8815, submitting ost of dredging the slip in front of the bulkhead from forty feet easterly of Pier 47 to Pier 48, East iver, was,

On motion, ordered to be placed on file, and the following preambles and resolution were idopted :

Whereas, It appears that notice was given on the fifth of March, 1889, to Smith Ely and C. A. Decker, alleged owners and J. P. Joralemon, agent of alleged owners, of portion of the bulkhead etween Piers Nos. 47 and 48, East river, to deepen and dredge thereat, and that the said notice

was not complied with after a reasonable period had been allowed for the commencement of the work; and

Whereas, Said work of deepening and dredging the water at or near the premises referred to has been done by this Department (in accordance with the authority conferred upon it by Section 721 of the Consolidation Act of 1882, and Rule No. 9 of the Rules and Regulations of this Department), at a cost of $73.83; therefore

Resolved, That bills for their proportionate shares of the above amount be sent to the said Smith Ely and C. A. Decker and J. P. Joralemon, and a demand for the payment of the respective amounts to which each party is liable be made, with affidavit of personal service; and in case of neglect of the said Smith Ely, C. A. Decker and J. P. Joralemon to pay the amount of their respective bills in full within ten days from presentation of their accounts, or the necessary steps will be taken by this Department for the collection of the same.

The following preamble and resolutions were,

On motion, adopted:

Whereas, It appears that a platform, with buildings thereon, has been erected under resolution of the Board of Docks granting permit to do the same, passed on the 20th of February, 1873, and on the 27th of March, 1873,

And whereas, Said resolution provided that the said platform and buildings should remain only during the pleasure of the Board.

And whereas, The Counsel to the Corporation in an opinion to the Comptroller, dated the 28th March, 1889, a copy of which is on file in this Department, states that said structures are illegal and that no maintenance of them by any person, for any length of time, would give him any right to continue to maintain them,

And whereas, The Board of Health has reported that under the platform and market building at the northwest corner of West and Vesey streets, the bottom is indescribably filthy and in a most offensive condition from the large accumulation of sewage and filth deposit, and dangerous to the public health;

And whereas, The Department of Docks desires and intends to remove said deposit of filth and sewage and such danger to the public health, by dredging,

Resolved, That the resolution of the 20th February, 1873, and the resolution of the 27th March, 1873, and also any and all other resolutions or permits of the Board of Docks, allowing or permitting the maintenance of said platform between Piers, old No. 23 and old No. 24, North river, and any structures thereon, if any such there be, be and hereby are rescinded, revoked and annulled.

Resolved, That all alleged owners and occupants and lessees of said platform or said buildings thereon, be and hereby are notified and directed to remove said platform and buildings thereon, within twenty days from the passage of this resolution.

Resolved, That the Secretary be and hereby is directed to have notice served upon the alleged owners or lessees or occupants of said platform and buildings thereon, in accordance with the preceding resolution.

Resolved, That the Comptroller be and hereby is requested to serve a similar notice to all such alleged owners and occupants and lessees.

In the Matter
of
Repairing Bulkhead,
between
Forty-third and Forty-fourth streets, E. R.

A representative of the Ladew estate appeared before the Board in relation thereto.

On motion, further consideration of the subject was postponed until Thursday, May 2, 1889, at 12 o'clock M., the said representative having agreed to have the repairs completed by that time.

The Secretary reported that the Pay-rolls for the General Repairs and Construction Force for the half month ending April 30, 1889, amounting to $11,179.67, had been approved and audited, and he had forwarded the same, with requisitions for the amounts, to the Finance Department for payment.

On motion, his action was approved.

The Treasurer reported that he had received the following estimates for furnishing the Department with 20,000 feet spruce and for the privilege of dumping 50,000 loads of filling behind the bulkhead between Seventy-fifth and Seventy-seventh streets, North river.

Twenty Thousand Feet Spruce.

E. W. McClave & Co	$19 70
Joseph W. Duryea	19 75
A. M. Dodge & Co	22 50
Bell Bros	20 00

For 50,000 one-horse loads of filling behind the bulkhead between Seventy-fifth and Seventy-seventh streets, North river, in accordance with the specifications:

	One-Horse Load	Two-Horse Load.
Stickney & Greene	$0 05	$0 10
Thomas Smith	05	
John Slattery	02½	05
William Bradley, for about 10,000 loads		05
George W. Plunkitt	06	10
Brown & Fleming	04½	
Frank Falk	02½	05
T. E. Crimmins	04	04
Bowes & Coombs	05	05

The action of the Treasurer in awarding said estimates to E. W. McClave & Co. and George W. Plunkett respectively, was approved.

The Auditing Committee presented an audit of twenty-five bills or claims, amounting to $11,777,30, which were approved and audited, and the Secretary directed to enter in full on the minutes, as follows :

Audit No.	Name.	Amount.
10686.	Home Insurance Company, fire insurance on Derrick "City of New York"	$212 50
10687.	James Matthews, Treasurer, car fare, etc	87 55
10688.	Fairbanks & Company, testing iron	97 75
10689.	Union Dredging Company, dredging	5,702 20
10690.	Samuel A. Suydam, stores, etc	39 85
10691.	James Brand, cement	2,502 50
10692.	Ward & Olyphant, coal	574 03
10693.	Garret E. Green, white pine	20 28
10694.	Victor Vierow, towing	32 50
10695.	Al. J. Murray, white oak	20 48
10696.	Gaskell, Greenlie & Co., plumb bobs	13 76
10697.	The Aschcroft Manufacturing Company, steam gauge, etc	5 00
10698.	Martin B. Brown, printing proposals, etc	431 25
10699.	Martin B. Brown, printing proposals, etc	404 50
10700.	J. H. Havens & Son, ash boards	20 71
10701.	James S. Barron & Co., sapolio	13 50
10702.	David Duncan & Son, coal	547 80
10703.	Stackpole Bros., repairing level, etc	10 00
	On Construction Account	$10,736 16
10704.	Martin B. Brown, printing proposals for contracts	$621 75
	On General Repairs Account	$621 75
10705.	Martin B. Brown, stationery and printing	$153 67
10706.	David Duncan's Sons, coal	180 60
10707.	Consolidated Gas Co., gas	85 12
	On Annual Expense Account	$419 39

RECAPITULATION.

18	Bills or Claims on Construction Account	$10,736 16
1	Bill or Claim on General Repairs Account	621 75
3	Bills or Claims on Annual Expense Account	419 39
22	Bills or Claims, amounting to	$11,777 30

Respectfully submitted,

JAMES MATTHEWS,
CHARLES A. SILLIMAN, } Auditing Committee.

On motion, the President was authorized to transmit the said claims, with requisitions for the amounts, to the Finance Department for payment.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week ending April 3, 1889, amounting to $28,369.01, which was received and ordered to be spread in full on the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1889					1889.
Mar. 29	New York, New Haven and Hartford Railroad Co.....	Repairs outer end Pier, new 32, E. R	$50 00		
" 30	George W. Plunkett.....	Privilege of dumping bet. 75th & 77th streets, N. R....	2,500 00		
April 1	23d Street Railway Co.....	1 mos. rent, l. u. w., 23d st., N. R..	100 00		
" 1	Oceanic Steam Navigation Co...	1 qrs. rent Piers, new 44 & 45, N. R.	11,375 00		
" 1	" " ...	Repairs bhd. bet Piers, new 45 & 46, N. R.....	27 62		
" 1	Long Island Railroad Co.....	1 qrs. rent pfm. bet Piers 32 & 33, E. R.....	500 00		
" 1	Canda & Kane.....	1 qrs. rent l. u. w., bet 122d & 123d streets, N. R	27 25		
" 1	Hunt & Donaldson.....	1 mos. rent bhd. bet Piers, old 34 & 35, N. R.....	150 00		
" 1	Henry F. Hammell.....	Sale of Dredge No. 3, $500 ; less auctioneer's fees, $50.....	450 00		
" 2	Patrick Curley.....	Wharfage, District No. 4.....	192 70		
" 2	Charles B. Husted.....	" 6.....	308 20		
" 2	Patrick J. Brady.....	" 8.....	229 86		
" 2	Jos. B. Erwin.....	" 10.....	380 47		
" 2	John J. Ryan	" 12.....	81 95		
" 2	Charles H. Thompson.....	" 1.....	42 40		
" 2	Edward Abeel.....	" 3.....	267 81		
" 2	Charles H. Pendergast.....	" 5.....	62 73		
" 2	Charles Hutchinson.....	" 7	127 80		
" 2	George A. Dearborn	" 9.....	107 27		
" 2	D. W. Bogert	" 11.....	37 95	$17,019 01	April 2
" 3	Schmitt & Koehne.....	L. u. w. for bhd. bet. E. 56th & 57th streets.....	$100 00		
" 3	Simpson & Spence.....	1 qrs. rent Pier, new 56, N. R.....	6,250 00		
" 3	Sanderson & Son.....	" " 54, N. R.....	5,000 00	11,350 00	April 3
			$28,369 01	$28,369 01	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At an executive meeting of the Board of Docks, held April 5, 1889.

Present—Commissioners Post, Matthews and Silliman.

The following communications were received, read and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Counsel to the Corporation—Approving Contract No. 301, for building Pier 61, East river.

From Pacific Mail Steamship Company—Accepting terms and conditions of resolution adopted 2d April, 1889, authorizing lease of Pier, new 34, North river, and bulkheads.

From New York Mutual Gas-light Company—Requesting permission to drive piles at Eleventh, Twelfth and Thirteenth streets, East river, and repair string-pieces and cap-logs which have been broken. The Engineer-in-Chief directed to examine and report.

From Baltimore and Ohio Railroad Company—Accepting terms and conditions of permit for erection of fence on the bulkhead between Piers, old 20 and 21, North river.

From Dock Protective Association—Requesting to be informed what action has been taken on their application for increased wharfage facilities, between Sixty-second and Sixty-third streets, East river. Referred to the Secretary to reply thereto.

From Western Union Telegraph Co.—Stating that they have no cable on the Harlem river at the foot of One Hundred and Twenty-fifth street.

The communication from Joseph Cornell, requesting permission to sublet wharf property at West Eleventh street, North river, was,

On motion, ordered to be placed on file, and the following resolution adopted:

Resolved, That license and consent be and hereby is granted to Josesph Cornell to sublet to F. Williams & Company, for a term of two years from the 1st of May, 1889, so much of the wharfage granted by a certain lease dated 1st November, 1888, as may accrue on the southerly side of Pier foot of West Eleventh street, North river, and on a portion of the bulkhead at the southerly end of Thirteenth avenue, at West Eleventh street, beginning at a point on the said bulkhead thirty-five feet westerly of a point where the easterly line of Thirteenth avenue, between West Eleventh and Bank streets, produced southerly across said bulkhead, and extending westerly along said bulkhead and the southerly side of said pier to the westerly end of said pier on its southerly side, a distance of about two hundred and twenty-five feet; provided that the said lessee Joseph Cornell, and the sureties to the said lease shall execute and file an agreement in writing with this Board that their obligations under the provisions thereof, shall in no manner be impaired or affected by reason of the license and consent to the said subletting.

William Connelly, John O'Shaughnessy, Eugene Murphy and Michael Lowery were appointed Laborers.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At a meeting of the Board of Docks, held April 11, 1889.

Present—Commissioners Post, Matthews and Silliman.

The minutes of the meetings held April 2, 4 and 5, 1889, were read and approved.

The communication from Hunt & Donaldson, respecting obstructions at the bulkhead occupied by them south of Franklin street, North river, was,

On motion, laid on the table.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit :

From Police Department—Reporting hole in bulkhead at Pier 51, East river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Department of Public Works—Requesting the Department to provide berths for the Public Baths. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Department of Public Charities and Correction—Requesting repairs to the bulkhead opposite Bellevue Hospital. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Department of Public Parks—Desiring to be informed if the Department has in view any plan for the improvement of the water-front at Brook avenue, between One Hundred and Thirty-seventh street and the Harlem river, which would be likely to be interfered with by the closing of Brook avenue. Referred to the Engineer-in-Chief.

From Union Ferry Company—Requesting a three months' permit to repair ferry racks. The action of the President in issuing a permit was approved.

From Waverley Boat Club—Requesting permission to retain the piles driven around the boat-house at One Hundred and Fifty-sixth street, North river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Mailler & Quereau—Requesting renewal of permit for tally-house on Pier 10, East river. Permit granted.

From New York Central and Hudson River Railroad Company—Requesting permission to dredge in slip at One Hundred and Forty-first street, Port Morris, East river. The action of the President in issuing a permit, was approved.

From G. Robitzek & Bros.—Requesting permission to drive piles on Mott Haven Canal, near One Hundred and Thirty-sixth street. The action of the President in issuing a permit, the work to be kept within existing lines, was approved.

From Union Steamboat Company—Requesting permission to maintain two derricks on the upper side of Pier 3, East river, and enclosing consent of the agent of the alleged owners of said pier. The action of the President in issuing a permit was approved.

From Knickerbocker Yacht Club—Requesting permission to drive twelve piles in Bronx Kills, near Port Morris, East river, to sustain float. Permit granted under the usual conditions.

From D. W. Bogert, Dock Master:

1st. Reporting settlement of platform north of Pier, new 21, North river. The action of the President in directing the Engineer-in-Chief to examine and repair was approved.

2d. Reporting hole in approach between Piers 12 and 13, North river. The action of the President in directing the occupants or lessees to repair, was approved.

From P. Curley, Dock Master—Reporting hole in approach to Pier, new 45, and repairs required to outer end of Pier, old 42, North river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From D. W. Bogert, Acting Dock-master, Eleventh District—In reference to the application of Richard J. Sullivan, requesting the Board to give Michael McGirr a permit to load manure on scows, between One Hundred and Sixteenth and One Hundred and Seventeenth streets, Harlem river. The Secretary directed to send Mr. Sullivan a copy of the Dock Master's report.

From Charles H. Pendergast, Dock Master—Reporting that he had made arrangements for transferring the night-soil boat from Pier 61, East river, to the bulkhead on the north side adjoining said pier. The Secretary directed to notify the Health Department.

From Engineer-in-Chief:

1st. Reporting assignment of employees to special duty.

2d. Reporting the amount of work done during the week ending April 6, 1889.

3d. Reporting repairs required to Pier at West Sixteenth street, North river. The action of the President in directing the Engineer-in-Chief to repair, as recommended in his report, was approved.

4th. Reporting repairs required to Pier "C," foot of Fifty-ninth street, North river. The action of the President in notifying the New York Central and Hudson River Railroad Company to repair was approved.

5th. Reporting repairs required to south side of Pier foot of One Hundred and Thirty-first street, North river. The action of the President in notifying the Fort Lee Ferry Company, its successors or assigns, to repair was approved.

6th. Reporting non-commencement of repairs to bulkhead at Seventeenth street, East river and between Seventeenth and Eighteenth streets, East river. The Secretary directed to notify the alleged owner or owners that if the repairs are not commenced thereat within thirty days from service of notice, the said work will be done by this Department at their cost and expense.

7th. Respecting repairs to bulkhead north side of Corlears street, East river. The Secretary directed to send Henry A. Coe, executor, etc., a copy of the Engineer-in-Chief's report in relation to the repairs required, and advise that the repairs must be made in accordance therewith.

8th. Reporting completion of dredging at the south side of Pier, new 57, North river.

9th. Reporting non-commencement of repairs at Pier, new 38, North river, and Pier foot of Thirty-fifth street, North river. The Secretary directed to notify the said lessees to repair said Piers as heretofore ordered.

10th. Reporting non-commencement of repairs to Pier foot of Forty-third street, North river.

On motion, the order issued to the Knickerbocker Ice Company, September 13, 1888, was revoked.

11th. Reporting that repairs have not been made to Pier 55, East river, and the premises are daily becoming more dangerous. The President authorized to send a copy of said report to the Counsel to the Corporation.

12th. Reporting repairs required to bulkhead-platform foot of One Hundred and Thirtieh street, North river. The Engineer-in-Chief directed to repair, as recommended in his report, at a cost of about $90.

13th. Report on Secretary's Order No. 7721, that it is not the intention of the Pennsylvania Railroad Company to repair the bulkhead-platform between Piers 4 and 5, North river, and recommending that the permit issued April 23, 1888, be revoked.

On motion, said permit was revoked.

14th. Report on Secretary's Order No. 8850, as to the amount of dredging required in the half slips extending from the north side of Pier, new 39, to the south side of Pier, new 41, North river, to make a depth of twenty-five feet and twenty-seven feet respectively, at mean low water, and recommending that the various lessees be directed to dredge to not less than twenty-five feet depth in the clear below mean low water, in the various half slips above mentioned.

On motion, the Secretary was directed to send the various lessees copies of the Engineer-in-Chief's report, and notify them to commence dredging within thirty days, to a depth of twenty-five feet, as recommended in said report.

15th. Report on Secretary's Order No. 8884, respecting the application of Homer Ramsdell for permission to place two scales on Pier, new 24, North river. The action of the President in issuing a permit, as recommended by the Engineer-in-Chief, was approved.

16th. Report on Secretary's Order No. 8890, in reference to the application of S. V. R. Cruger, Chairman Sub-Committee Army, Centennial celebration April 30, 1889, for Department's consent to allow the use of building situated at the foot of Sixteenth street, East river, for building fourteen large floats to be used in the Centennial celebration. The action of the President in sending Mr. Cruger copy of the Engineer-in-Chief's report was approved.

17th. Report on Secretary's Order No. 8888, that the necessary repairs have been made to the pavement on the northerly side of foot of Sixteenth street, East river, by some unknown parties.

18th. Report on Secretary's Order No. 8860, dredging required in the half slip south of Pier at the foot of Forty-sixth street, North river, to make a depth of twenty feet at mean low water. The Engineer-in-Chief directed to prepare specifications and form of contract for dredging thereat as recommended in his report.

19th. Report on Secretary's Order No. 5879, respecting Pier 37, East river.

20th. Report on Secretary's Order No. 8575, that he had directed and superintended repairing paving on the line of bulkhead at Pier, old 32, East river.

21st. Report on Secretary's Order No. 8607, that he had directed and superintended the running of a six-inch cast-iron drain-pipe for sewerage and drainage from elevator at the corner of Thirteenth avenue and West Eleventh street through the bulkhead opposite on Thirteenth avenue; also the running of two engine-pipes in the same manner through the bulkhead opposite, on West street; also the connecting of drain-pipe from roof at same point.

22d. Report on Secretary's Order No. 8669, that he had directed and superintended the repairing of bulkhead foot of One Hundred and Twenty-eighth street, Harlem river.

23d. Report on Secretary's Order No. 8697, that he had directed and superintended the erection of cable-house on east side of Second avenue, between One Hundred and Twenty-ninth and One Hundred and Thirtieth streets, Harlem river.

24th. Report on Secretary's Order No. 8788, that he had directed and superintended the repairing of pavement alongside of backing-log at bulkhead foot of Thirty-sixth street, East river.

25th. Report on Secretary's Order No. 8857, that he had repaired Pier, old 58, north of Bloomfield street, North river.

26th. Report on Secretary's Order No. 8858, that the order to repair bulkhead north of Gansevoort street, North river, is being done under Secretary's Order No. 8854.

27th. Report on Secretary's Order No. 8880, that he had removed centre iron mooring-post from the north side of Pier at West Twelfth street, North river.

The following preambles and resolution, were,

On motion, adopted.

Whereas, On March 15, 1889, the Board received estimates for building a new dumping-board on the Pier foot of East Thirty-eighth street, East river, and awarded the contract for doing said work to Gilbert Earl, he being the lowest bidder, subject to the approval of the sureties by the Comptroller of the City, and,

Whereas, The Hon. Theodore W. Myers, Comptroller, in a communication dated April 9, 1889, returned to this Department the proposal of Gilbert Earl for doing said work, without his approval of the adequacy and sufficiency of the sureties thereto, for the reason that Mr. Earl has not produced them as requested in three notices, and,

Whereas, By reason of the failure of Gilbert Earl to produce his sureties as requested by the Comptroller, he has become a defaulter to the Corporation of the City of New York, therefore,

Resolved, That the award made to Gilbert Earl, on March 15, 1889, for building a new dumping-board on the Pier foot of Thirty-eighth street, East river, under contract No. 299, be and hereby

is canceled and annulled, and the Secretary be and hereby is directed to readvertise said contract in the papers designated by law, inviting estimates for doing said work, and be it further

Resolved, That the said Gilbert Earl and his sureties thereto, be and they hereby are informed that this Department will hold them jointly and severally responsible for any difference between the sum to which they would have been entitled upon the completion of such contract, and the sum which the Corporation of the City of New York may be obliged to pay to the person or persons to whom the contract may be subsequently awarded, as provided in said estimate.

The report of the Engineer-in-Chief on Secretary's Order No. 8848, that he had repaired the bulkhead-platform between Sixtieth and Sixty-first streets, and foot of Sixty-first street, East river, at a cost of $345.59, was

On motion, ordered to be placed on file, and the following preambles and resolution adopted :

Whereas, It appears that notice was given on March 26, May 14, May 26, June 8 and June 30, 1888, and January 28 and February 7, 1889, to Cavanagh & Collins, lessees of the bulkhead-platform between Sixtieth and Sixty-first streets, and foot of Sixty-first street, East river, to repair the same, and said notices were not complied with after a reasonable period had been allowed for the commencement of the work ;

And Whereas, Said work of repairing the premises referred to has been done by this Department, in accordance with the authority conferred upon it by Section 721 of the Consolidation Act of 1882, and Rule No. 10 of the Rules and Regulations of this Department, at a cost of $345.59 ; therefore

Resolved, That a bill for the above amount be sent to the said Cavanagh & Collins, lessees, and a demand for the payment of the same be made, with affidavit of personal service, and in case of neglect of said Cavanagh & Collins to pay the amount in full within ten days from the presentation of the account, the claim be sent to the Counsel to the Corporation for collection.

On motion, the Engineer-in-chief was directed to prepare plans, specifications and form of contract for paving the new-made land at Chambers Street Section.

The Treasurer, Commissioner Matthews, reported that Mr. S. C. Dubois, who is preparing 14 floats in the Department Yard at East Seventeenth street, for the use of the Army Committee of the Centennial Celebration, April 30, 1889, had deposited with him $100 as security against any damage to buildings in said yard while constructing the floats thereat ; the said amount to be returned when the Engineer-in-chief of this Department reports that the alterations to the buildings necessary for said work have been replaced.

The communications from Hunt and Donaldson requesting lease of bulkhead south of Pier, new 24, North river, and respecting obstructions thereat, were,

On motion, taken from the table and ordered to be placed on file.

The Auditing Committee submitted an audit of two bills or claims amounting to $229. which were approved and audited, and the Secretary directed to enter in full in the minutes, follows:

No.	Name.	Amour
10708.	James Matthews, Treasurer, incidentals	$113
	On Construction Account	$113
10709.	James Matthews, Treasurer, incidentals	$116
	On Annual Expense Account	$116

RECAPITULAITON.

1 Bill or Claim on Construction Account	$113
1 Bill or Claim on Annual Expense Account	116
2 Bills or Claims, amounting to	$229

Respectfully submitted,

JAMES MATTHEWS,
CHARLES A. SILLIMAN, } Auditing Committ

The action of the President in transmitting said claims, with requisit ons for the amounts, to Finance Department for payment, was approved.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week end April 10, 1889, amounting to $8,384.02, which was received and ordered to be spread in full the minutes, as follows:

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DA DEF ITE
1889.					188
Apr. 5	C. P. Huntington	1 mos. rent Pier, new 46, N. R	$2,500 00		
" 5	J. A. Bostwick	1 qrs. rent Pier, new 36, E. R	3,750 00		
				$6,250 00	Ap
" 8	New York, New Haven & Hartford R. R. Co	1 qrs. rent pfm. bet. Piers 49 and 50, E. R	$250 00		
" 9	D. W. Bogert	Wharfage, District No. 2	36 93		
" 9	Patrick Curley	" 4	140 50		
" 9	Charles B. Husted	" 6	232 82		
" 9	Patrick J. Brady	" 8	159 61		
" 9	Joseph B. Erwin	" 10	201 19		
" 9	John J. Ryan	" 12	87 73		

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1889.					1889.
Apr. 9	Charles H. Thompson.....	Wharfage, District No. 1.....	$62 72		
" 9	Edward Abeel.....	" 3.....	429 29		
" 9	Charles H. Pendergast.....	" 5.....	71 67		
" 9	Charles Hutchinson.....	" 7.....	115 64		
" 9	George A. Dearborn.....	" 9.....	32 65		
" 9	D. W. Bogert, acting.....	" 11.....	47 00		
				$1,868 35	Apr. 9
" 9	Maine S. Co.....	8 mos. rent l. u. w., west side, Pier 38, E. R.....	265 67		
				265 67	Apr. 9
			$8,384 02	$8,384 02	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At an executive meeting of the Board of Docks, held April 12, 1889.

Present—Commissioners Post, Matthews and Silliman.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit :

From Henry P. Havens—Respecting berth for schooner, "Lehman Blue."

From Old Dominion Steamship Company—Requesting permission to plank roadway north and south of Pier, new 26, North river. Permit granted under the usual conditions.

From Houston, West street and Pavonia Ferry Railroad Company—Requesting permission to connect drain-pipe with permanent sewer foot of Chambers street, North river. Permit granted under the usual conditions.

From Joseph Jenks and Brothers—Requesting permit to place tally-house on Pier, new 24, North river, and enclosing consent of the lessees. Permit granted.

From George A. Dearborn, Dock Master—Reporting repairs required to Piers at Eighty-sixth street, East river. The Engineer-in-Chief directed to repair, if necessary.

From Chas. B. Husted, Dock Master—Repairs required to bulkhead at Gansevoort street and Pier at Nineteenth street, North river. The Engineer-in-Chief directed to examine and repair, if necessary.

From Engineer-in-Chief;

1st. Recommending that F. C. Gates be appointed Blacksmith in the service of the Department, with compensation at the rate of forty cents per hour.

On motion, his recommendation was adopted and the said F. C. Gates appointed.

2d. Reporting leak in sewer-box under Pier, old 42, North river. The Engineer-in-Chief directed to repair, as recommended in his report.

3d. Report on Secretary's order No. 8822 in reference to the application of the Western Stock Yard Company, as to dredging required at the north side of Pier foot of West Fortieth street, North river. The Engineer-in-Chief directed to prepare specifications and form of contract for dredging on the north side of said pier, from the established bulkhead-line as recommended in his report, was approved.

4th. Report on Secretary's Order No. 8859, repairs required to pavement on new-made land at bulkhead adjoining Pier, new 43, North river. The Engineer-in-Chief directed to repair as recommended in his report was approved.

On motion, the Engineer-in-Chief was directed to build a stand on the surface of deck of Pier "A," North river, for use at auction sale of leases on the 18th instant.

The appointment of C. W. Staniford, Assistant Surveyor, was, in accordance with Rule No. 36 of the Civil Service Regulations, made permanent.

The following were appointed:

Laborers.

John T. L. Doughty. Archibald B. Thompson.
Bernard Igoe.

Ship Carpenters.

Joseph Kyle. Thomas Floyd.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At a meeting of the Board of Docks, held April 18, 1889.

Present—Commissioners Post and Silliman ; absent, Commissioner Matthews.

On motion, the reading of the minutes of the meetings held April 11 and 12, 1889, was postponed.

The following communications were received, read, and,

On motion, laid on the table.

From Dock Protective Association of the Nineteenth Ward—In reference to and requesting removal of dumping-board located foot of Sixtieth street, East river, and also requesting that obstructions, such as rock and dirt accidentally or carelessly deposited in the slip thereat be removed, that vessels may be safe while lying there. The Engineer-in-Chief directed to examine and report as to the obstructions complained of.

From Engineer-in-Chief—Report on Secretary's Order No. 8892, in relation to the application of the Saugerties and New York Steamboat Company for a cluster of piles south side of Pier, old 35, North river.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit :

From the Mayor's Secretary—Enclosing communication received from Frederick A. Wendell, complaining of the dumping-board located at foot of East Sixtieth street, East river. The action of the President in replying thereto was approved.

From Hon. Theo. W. Myers, Comptroller—Requesting diagram showing the extent and location of wharf property near Market Slip, East river, offered for sale to the Department by W. F. Bridge and others. The action of the President in complying with the said request was approved.

From Department of Public Works—Respecting the application of the East River Bathing Company for permission to locate a floating bath at the foot of East Third street. The action of the Secretary in replying thereto was approved.

From Department of Public Charities and Correction :

1st. Reporting that additional repairs are required to the bulkhead opposite Bellevue Hospital. The action of the President in directing the Engineer-in-Chief to examine and repair, if necessary, was approved.

2d. Approving of the arrangement granting the Commissioners of Emigration temporary use of landing at East One Hundred and Fifteenth street, Harlem river. The Secretary directed to notify the Commissioners of Emigration.

From Counsel to the Corporation—Transmitting two engrossed copies of lease of Pier, new 25, North river, to Morgan's Louisiana and Texas Railroad and Steamship Company, with his approval as to form endorsed thereon.

On motion, the officers of the Board were authorized to execute said leases in the form as approved by the Counsel to the Corporation.

From Health Department—Approving change of berth for night-soil boat.

From New Haven Steamboat Company—Requesting permission to repair Pier 25, East river. The action of Commissioner Matthews in issuing a permit was approved.

From the Berkley Athletic Club—Requesting permission to locate boat-house on the Harlem river, near Morris dock. Permit granted, to be and remain during the will of the Board.

From Produce Exchange Bath Company—Requesting permission to take up pavement on bulkhead in front of Pier, old 1, North river, for the purpose of repairing suction-pipe. The action of the President in issuing a permit was approved.

From Baltimore and Ohio Railroad Company—Requesting permission to remove building (or shed) located at the street end of Pier, old 20, North river. The action of the President and Commissioner Silliman in issuing a permit was approved.

From Hoboken Ferry Company—Requesting permission to construct ferry-rack, etc., foot of Christopher street, North river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Homer Ramsdell—Requesting that a permit be given to the Consolidated Gas Company to extend their main from West street across the new-made land to the end of Pier, new 24, North river. Permit granted under the usual conditions, the said service-pipe or main to remain during the pleasure of the Board,

From Central Railroad Company of New Jersey—Stating that repairs have been ordered to the pavement on bulkhead between Piers, old 12 and 13, North river.

From Edward Fitzgerald—Requesting appointment as Master Mason in the Department. The Secretary directed to advise that there is no vacancy at present.

From Pennsylvania Railroad Company—Requesting permission to make the necessary repairs to Piers 4 and 5, North river. Referred to the Engineer-in-Chief to examine and report.

From Cedar Hill Ice Company, English & Best, Proprietors—Requesting renewal of permit for platform on northerly half of bulkhead between Thirteenth and Fourteenth streets, North river. Permit granted under the usual conditions.

From Robert Heaney—Requesting permission to erect a small watchman's-house on the south side of Pier at Forty-seventh street, North river. Referred to the Dock Master to examine and report.

From Charles DeHart Brower—Stating that he is making arrangements to repair bulkhead between Twenty-second and Twenty-third streets, East river.

From D. W. Bogert, Dock Master—Reporting hole in bulkhead between Piers, old 5 and 6, North river, and also reporting that the pavement adjoining the Welsh portion of bulkhead between Piers, old 34 and 35, North river, is in need of repairs. The action of the President in notifying the lessees and alleged owners to repair was approved.

From P. J. Brady, Dock Master—Reporting several small holes in Pier, new 59, North river. The action of the President in directing the Engineer-in-Chief to repair was approved.

From Chas. H. Thompson, Dock Master—Reporting repairs required to Pier 11, and approach to Pier 12, East river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From George A. Dearborn, Dock Master—Reporting repairs required foot of Sixty-first street, East river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Engineer-in-Chief:

1st. Reporting assignment of employes to special duty.

2d. Reporting the amount of work done during the week ending 13th April, 1889.

3d. Recommending that John Hogan, Dock Builder, be sent to the Civil Service Commission for examination for promotion to Inspector of Pier Building,

On motion, his recommendation was adopted.

4th. In reference to repairs ordered to bulkhead south of Pier, old 1, North river, and stating that partial repairs have been made to the backing-log thereat, but the same are not of a satisfactory nature. The Engineer-in-Chief directed to make the necessary repairs thereat and report the cost for collection from Cavanagh & Collins, lessees.

5th. Reporting that he had directed that Laborer Acting Watchman John Miller, Jr., be not again assigned to duty as Acting Watchman for thirty days, and recommending that his action be approved.

On motion, his action was approved.

6th. In relation to the drowning of a horse at the dump, between Seventy-fifth and Seventy-seventh streets, North river. The Secretary directed to send copy of said report to Counsel to the Corporation.

7th. Reporting non-commencement of repairs to the bulkheads between Twenty-second and Twenty-third and Forty-third street and Forty-fourth streets, East river. The Secretary directed to notify the owners and lessees that unless the work of repairing the bulkhead between Forty-third and Forty-fourth streets, East river, is completed on May 2, 1889, the penalty provided by Rule 9 of the Rules and Regulations, viz.: $25 per day, will be enforced for each and every day that the work may remain unfinished after said date.

8th. Respecting land under water, between Ninety-fourth and Ninety-fifth streets, East river, and suggesting that the opinion and advice of the Counsel to the Corporation be obtained as to whether the property belongs to the City or not, and whether the Department would be justified in proceeding with the construction of the wall and filling-in behind the same at said premises. The action of the President in requesting the opinion of the Counsel to the Corporation was approved.

9th. Reporting repairs required to Pier, new 41, North river. The action of the President in notifying the Delaware, Lackawanna and Western Railroad Company lessees, to repair, was approved.

10th. Reporting repairs required to pavement at entrance to Pier 44, East river. The action of the President in directing the Engineer-in-Chief to repair was approved.

11th. In relation to the filling-in of the water-front between One Hundred and Forty-fifth and One Hundred and Forty-eighth streets, North river, and recommending that the Counsel to the Corporation be requested to take such measures as are proper to protect the City's interest, and that the Manhattanville Iron works be immediately ordered to cease all filling not within the limit of the water-grant owned by them, and not to place any filling westerly of a line at least fifty feet easterly of the established bulkhead-line of 1868.

On motion, his recommendations were adopted.

12th. Report on Secretary's Order No. 8892, in relation to the application of the Saugerties and New York Steamboat Company to drive piles, etc., at Pier, old 35, North river. The action of the President and Commissioner Matthews in directing the Engineer-in-Chief to drive four spring-piles alongside of said pier and report the cost for collection from said steamboat company, was approved. The request of said company to place a tally-house and sign on said pier was referred to the Dock Master to examine and report.

13th. Report on Secretary's Order No. 8893, respecting the application of the Ridgewood Ice Company to place a platform and weigh-office on the westerly side of Pier 43, East river.

On motion, permit was granted to place scales and weigh-office on the westerly side of said Pier, about sixty feet from the bulkhead, to remain during the pleasure of the Board, provided the written consent of the lessee is submitted and the Ridgewood Ice Company pay $100 for same, in order to cover any expense there may be to the Department in repairing the pier when the scales are removed.

14th. Report on Secretary's Order No. 8907, that he had fenced off dangerous hole in approach to Piers, new 46 and 47, North river, and also reporting that the said premises require large and extensive repairs. The Engineer-in-Chief directed to examine and report cost of making the repairs required thereat.

15th. Report on Secretary's Order No. 8877, respecting the application of the Bloomingdale Boat Club for permission to locate on the southerly side of One Hundred and Second street, North river, and drive piles, etc., thereat. Permit granted to locate the said boat-house thereat as recommended by the Engineer-in-Chief. The same to remain only during the pleasure of the Board.

16th. Report on Secretary's Order No. 8908, as to the condition of and repairs required to Pier, old 42, North river, and recommending that the pier be repaired in accordance with said report. The Engineer-in-Chief directed to repair, as recommended in his report, at a cost of about $500.

17th. Report on Secretary's Order No. 8914, that there are large and dangerous holes in the bulkhead east half of Pier 51, East river, which should be filled in with stone and earth. The action of the President in notifying the lessees to do the work required thereat was approved.

18th. Report on Secretary's Order No. 8934, in reference to the application of the Hoboken Ferry Company for permission to rebuild the southerly ferry-rack and the centre pier of the Chris-

topher Street Ferry, North river, and to extend the centre pier about ten feet to the west. The action of the President and Commissioner Matthews in issuing a permit was approved.

19th. Report on Secretary's Order No. 8946, repairs required at Pier 11, East river. The action of the President in notifying the alleged owners to repair was approved.

20th. Report on Secretary's Order No. 8947, repairs required to pavement at approach to Pier 12, East river. The action of the President in directing the Engineer-in-Chief to repair, as recommended in his report, was approved.

21st. Report on Secretary's Order No. 8948, that he had driven and fastened four spring-piles along the southerly side of Pier, old 35, North river, at a cost of $70.84. The Treasurer authorized to collect said amount from the Saugerties and New York Steamboat Company.

22d. Report on Secretary's Order No. 8219, that he had superintended driving spring-piles on Pier, new 24, North river.

23d. Report on Secretary's Order No. 8262, that the order to repair Pier at Forty-third street North river, has been revoked.

24th. Report on Secretary's Order No. 8630, that he had superintended repairing ferry-racks under control of the Union Ferry Company.

25th. Report on Secretary's Order No. 8663, that he had superintended repairing sheathing on Pier, old 34, North river.

26th. Report on Secretary's Order No. 8729, that he had removed the combustible material remaining on the site of the West Washington Market.

27th. Report on Secretary's Order No. 8736, that he had superintended extending platform inside of bulkhead between Piers, old 20 and 21, North river.

28th. Report on Secretary's Orders Nos. 8812 and 8849, that he had superintended cutting gangway on Pier, new 24, North river.

29th. Report on Secretary's Order No. 8862, that he had repaired close fender-piling at outer end of Pier, at One Hundred and Thirty-first street, North river.

30th. Report on Secretary's Order No. 8855, that he had repaired chock-fenders on Pier, new 57, North river.

31st. Report on Secretary's Order No. 8854, that he had renewed three top courses of bulkhead south of Bogert street, North river.

32d Report on Secretary's Order No. 8863, that he had drove and fastened one spring-pile at outer end of Pier foot of One Hundred and Fifty-fifth street, North river.

33d. Report on Secretary's Order No. 8864, that he had superintended laying a 4-inch iron Croton pipe to the front of shed on Pier, new 25, North river.

34th. Report on Secretary's Order No. 8868, that he had superintended repairing westerly side of Pier 3, East river.

35th. Report on Secretary's Order No. 8875, that he had repaired Pier foot of Twenty-fourth street, East river.

36th. Report on Secretary's Order No. 8887, that he had redrove projecting spikes in deck of of Pier, new 32, East river.

37th. Report on Secretary's Order No. 8889, that he had repaired surface of Pier foot of Thirty-eighth street, East river.

38th. Report on Secretary's Order No. 8897, that he had superintended driving and fastening piles on east side of Mott Haven Canal, north of One Hundred and Thirty-sixth street, twenty-five feet.

39th. Report on Secretary's Order No. 8917, that he had superintended repairing pavement between Piers 12 and 13, North river.

40th. Report on Secretary's Order No. 8926, that he had placed a spring-pile at bulkhead north of Gansevoort street, North river.

The report of the Engineer-in-Chief on Secretary's Order No. 8909, submitting locations for Public Baths for the season of 1889, was,

On motion, ordered to be placed on file, and the President authorized to advise the Commissioner of Public Works that the following places have been designated for the twelve baths in use last season :

NORTH RIVER.

Foot of Duane street, immediately north of Pier, new 21.

North side of Pier foot of Horatio street.

Foot of West Twenty-seventh street (Pier, new 57).

Southerly side of Pier foot of West Fifty-first street.

EAST RIVER.

At the Battery.

Foot of Corlears street.

North side of Pier 62, foot of Stanton street, provided the consent of the lessees is obtained.

Foot of East Nineteenth street, provided the consent of the alleged owners is obtained in the same manner as has been done heretofore.

Pier foot of East Thirty-seventh street.

Foot of East Fifty-first street.

HARLEM RIVER.

Foot of East One Hundred and Twelfth street.

Foot of East One Hundred and Thirty-eighth street (Long Island Sound).

On motion, the Engineer-in-Chief was directed to make the necessary arrangements for the accommodation of the baths at the places designated.

On motion, the Secretary was directed to send the Commissioner of Public Works a copy of the Engineer-in-Chief's report in relation to locating a bath between Dover and Pike streets on the

East river, and between Fifty-ninth and Seventy-ninth streets, East river, and One Hundred and Twenty-eighth and One Hundred and Thirtieth streets, North river.

The communication from the New York Mutual Gas-light Company, requesting permission to drive six piles on the north side of Pier at Thirteenth street, East river, was received, and, together with the report of the Engineer-in-Chief on Secretary's Order No. 8896, respecting the application of said Gas Company for permission to drive two fender-piles on north side of Pier at Eleventh street, one on north side of Pier at Twelfth street, two on south side of Pier at Thirteenth street, and repair stringers and side-caps, were,

On motion, ordered to be placed on file, and the action of the President in issuing a permit for all of said work, as recommended by the Engineer-in-Chief, was approved.

The report of the Engineer-in-Chief on Secretary's Order No. 8929, submitting specifications and form of contract for dredging on the northerly side of Pier at Fortieth street, at Pier foot of West Forty-sixth street and between Seventy-seventh and Eightieth streets, North river, was,

On motion, ordered to be placed on file, and the following resolution adopted :

Resolved, That the specifications and form of contract as prepared and submitted by the Engineer-in-Chief for dredging on the northerly side of Pier at foot of Fortieth street, North river, from the established bulkhead-line, westerly to a depth of twenty-five feet at mean low water and also for dredging at the pier foot of West Forty-sixth street, and from Seventy-seventh to Eightieth streets, North river, be and they hereby are approved, subject to the approval of the Counsel to the Corporation as to form, and the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed and proper advertisements inviting estimates for doing the said work inserted in the papers designated by law.

The communication from the Engineer-in-Chief in reference to and recommending that the time for the completion of the repairs to the outer end of Pier, old 43, North river, under Contract No. 292 be extended to May 1, 1889, was,

On motion, ordered to be placed on file, and the following resolution adopted :

Resolved, That the time for the completion of the work of repairing the outer end of Pier, old 43, North river, under Contract No. 292 be and hereby is extended to May 1, 1889, provided the written consent of the sureties is filed in this Department.

The communication from H. F. Dimock on behalf of the owners of Piers 10 and 11, North river, and the bulkhead between, etc., requesting the Board to designate and appropriate the said wharf property to the sole use of coastwise commerce as carried on by steamships, was,

On motion, ordered to be placed on file, and the following resolution adopted :

Resolved, That by virtue of the power vested in this Board by subdivision 6 of section 6, chapter 574 of the Laws of 1871 ; and section 716 of chapter 410 of the Laws of 1882, commonly called the "New York City Consolidation Act" as amended by chapter 517 of the Laws of 1884, Piers No. 10 and No. 11, the bulkhead or wharf between the same and fifty feet of bulkhead or

wharf on either side of the same all on the North river, be and hereby is designated and appropriated to the sole use of coastwise commerce as carried on by steamships.

The Treasurer, Commissioner Matthews, reported that he had received the following estimates for furnishing the Department with 500 barrels quick-setting Portland cement:

James Brand	$2.43	per barrel.
Francis G. Brown	2.43	"
Marcial & Co	2.44	"
Empire Warehouse Co.	2.45	"
E. W. Fisher	2.50	"

—and had awarded the estimate for furnishing the same to James Brand.

On motion, his action was approved.

The Secretary reported that the Pay-rolls for the General Repairs and Construction Force for the half month ending April 15, 1889, amounting to $11,620.29, had been approved and audited, and he had forwarded the same, with requisitions for the amounts, to the Finance Department for payment.

On motion, his action was approved.

The Auditing Committee presented an audit of four bills or claims, amounting to $17,539.22 which were approved and audited, and the Secretary directed to enter in full on the minutes, as follows:

Audit No.	Name.	Amount.
10710.	John W. Flaherty, Estimate No. 1, Contract No. 291	$7,820 28
10711.	Joseph W. Duryee, Estimate No. 1, Contract No. 297	917 08
	On Construction Account	$8,737 36
10712.	Thomas O'Connell and Michael J. Coffey, Estimate No. 1, Contract No. 287	$3,404 66
10713.	Union Dredging Co., Estimate No. 1, and Final Contract No. 295	5,397 20
	On General Repairs Account	$8,801 86

RECAPITULATION.

2	Bills or Claims on Construction Account	$8,737 36
2	Bills or Claim on General Repairs Account	8,801 86
4	Bills or Claims, amounting to	$17,539 22

Respectfully submitted,

JAMES MATTHEWS,
CHARLES A. SILLIMAN, } Auditing Committee.

On motion, the President was authorized to transmit said claims, with requisitions for the amounts, to the Finance Department for payment.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week ending April 17, 1889, amounting to $1,864.93, which was received and ordered to be spread in full on the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1889.					1889.
Apr. 15	McDonough & Co.....	1 qrs. rent l. u. w., S. 126th st., H. R .	$100 00		
" 15	Hudson Tunnel Railway Co....	" l. u. w., Pier, new 42, N.R.	500 00		
" 15	Empire Warehouse Co.....	Testing 2 bbls. cement.....	20 00		
" 16	Patrick Curley.....	Wharfage, District No. 4.....	142 67		
" 16	Chas. B. Husted.....	" 6.....	21 50		
" 16	Patrick J. Brady.....	" 8.....	158 24		
" 16	Joseph B. Erwin.....	" 10.....	135 46		
" 16	John J. Ryan...	" 12.....	71 62		
" 16	Chas. H. Thompson.....	" 1.....	30 69		
" 16	Edward Abeel.....	" 3.....	405 78		
" 16	Chas. H. Pendergast.....	" 5.....	65 37		
" 16	Chas. Hutchinson.....	" 7	106 01		
" 16	D. W. Bogert, Acting.....	" 11.....	26 60		
				$1,781 94	Apr. 16
" 16	Geo. A. Dearborn.....	" 9.....	$61 43		
" 16	J. B. Joralemon.....	Proportion of cost of dredging bet. Piers 47 & 48, E. R.....	16 56		
" 16	Simon Stevens.....	Sale of map.....	5 00		
				82 99	Apr. 17
			$1,864 93	$1,864 93	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

The following requisitions were read and,

On motion, approved :

Requisition No.	For What.		
7250.	10,000 feet spruce, per M.....	Estimated cost,	$22 00
7251.	Rubber hose and couplings.....	"	60 00
7252.	Broken stone.....	"	900 00
7253.	Services of dredge, etc., bulkhead at East Twentieth street.....	"	160 00
7254.	Services of dredge, etc., West Washington Market.....	"	4,000 00
7255.	Service of dredge, etc., West Washington Market.....	"	2,000 00

Requisition No.	For What.		
7256.	Crib logs	Estimated cost,	$2,291 00
7257.	Ash oars	"	9 00
7258.	Coal	"	700 00
7259.	Services, etc., shifting and maintaining electric-lights	"	135 00
7260.	Services steam pump, etc	"	750 00
7261.	Services of dredge, etc., East Twenty-fifth street	"	400 00
7262.	Moulding, etc	"	16 00
7263.	Hardware	"	6 00
7264.	Services of machines, etc., testing iron	"	50 00
7265.	Creosoted yellow pine timber	"	13,632 00
7266.	Piston packing	"	45 00
7267.	Services of dredge, etc., East Seventeenth street	"	540 00
7268.	Service of dredge, etc., East One Hundred and Tenth street	"	700 00
7269.	Gravel ballast	"	400 00
7270.	Services of dredge, etc., between Piers 52 and 53, East river	"	500 00
7271.	Services, etc., fastening and removing pile, Pier, new 43, North river	"	15 00
7272.	Services of dredge, Pier, new 6, East river	"	1,000 00
7273.	Services of dredge, etc., West Fiftieth street	"	1,000 00
7274.	One steam winch, for pile driver	"	75 00
7275.	Blocks	"	32 00
7276.	White oak	"	173 00
7277.	Stationery	"	124 54
7278.	Services of dredge, etc., West Fifty-seventh street	"	2,000 00
7279.	Galvanized-wire rope	"	80 00
7280.	Services of dredge, etc., between Piers 47 and 48, East river	"	100 00
7281.	Blue print paper, etc	"	27 90
7282.	Spruce, per M	"	22 00
7283.	Services of tinsmith, pipe, etc., West Thirtieth street office	"	14 00
7284.	Wrought spikes	"	250 00
7285.	Services, etc., cutting coping stone	"	378 00
7286.	Spruce, per M	"	20 00
7287.	Coal	"	130 00
7288.	Coal	"	700 00
7289.	Services of machine, etc., testing iron	"	42 00
7290.	Simplex duplicator	"	16 00
7291.	Gunny bags	"	220 00
7292.	Rubber cement	"	60 00
7293.	Potash, pitch, paint, etc	"	86 00
7294.	Wrought spikes	"	60 00
7295.	Piles	"	4,200 00
7296.	Stationery	"	20 58

Requisition No.	For What.		
7297.	Services of dredge. etc., West Fifty-second street	Estimated cost,	$2,000 00
7298.	Coal (forge)	"	16 50
7299.	Steam pump, etc., West Fifty-seventh street	"	600 00
7300.	Second hand piles	"	350 00
7301.	Services of dredge, etc., bulkhead between Sixty-first and Sixty-second streets, East river	"	275 00
7302.	Paint	"	8 00
7303.	Galvanized tacks	"	112 00
7304.	Divers weight leather	"	12 00
7305.	Broken stone	"	900 00
7306.	Sand	"	255 00
7307.	Cement	"	1,200 00
7308.	Portland cement	"	1,200 00
7309.	Kerosene oil	"	15 00
7310.	Services, etc., maintaining, etc., electric lights	"	150 00
7311.	Stationery	"	78 09
7312.	Stationery	"	28 15
7313.	Engineer's transit	"	225 00
7314.	Services of dredge, etc., bulkhead between Piers 58 and 59, E. R.	"	160 00
7315.	White oak	"	215 00
7316.	White oak fenders, each	"	1 60
7317.	Rubber boots	"	60 00
7318.	Services of dredge, etc., West Washington Market.	"	4,000 00
7319.	Spruce, per M	"	22 00
7320.	Wrought spikes	"	110 00
7321.	Spruce	"	500 00
7322.	Gravel	"	172 50
7323.	Manila rope	"	585 00
7324.	Granite	"	2,207 70
7325.	Labor, etc., furnish and drive piles, Pier, new 43, North river	"	70 00
7326.	Services of dredge, etc., Pier, new 6, East river	"	1,200 00
7327.	Labor, etc., testing iron	"	20 00

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At an executive meeting of the Board of Docks, held April 19, 1889.

Present—Commissioners Post, Matthews and Silliman.

The minutes of the meetings held April 11 and 12, 1889, were read and approved.

The application of the Baltimore and Ohio Railroad Company for lease of Pier, new 13 or 14, North river, when completed, was,

On motion, laid on the table.

The following communications were received, read and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Counsel to the Corporation—Approving Contract No. 302, for Spruce Timber.

From Department of Street Cleaning—Requesting permission to fill in behind bulkhead at Lincoln avenue, Harlem river. Referred to the Engineer-in-Chief.

From New York, Lake Erie and Western Railroad Company—Requesting renewal of permit for tally-house on Pier at West Fortieth street, North river. Permit granted.

From Engineer-in-Chief:

1st. In reference to sinking of canal-boat between Sixty-first and Sixty-second streets, East river, and recommending that the report of F. P. Thompson, Surveyor, with diagram, be sent to the Counsel to the Corporation in reply to his communication of the 15th instant.

On motion, his recommendation was adopted.

2d. Report on Secretary's Order No. 8677, transmitting communication received from Brown & Fleming, stating that they will not undertake to build a dumping-board at Sixty-fourth street, East river.

3d. Report on Secretary's Order No. 8835, that he had made requisition for dredging in front of the bulkhead between Sixty-first and Sixty-second streets, East river, and supervised the work thereat.

4th. Report on Secretary's Order No. 7579, in reference to building a pier foot of West Ninety-sixth street, North river.

On motion, the Engineer-in-Chief was directed to prepare plans, specifications and form of contract for building a crib-work bulkhead from a point about one hundred feet north of Ninety-seventh street to a point about twenty-nine and a half feet north of West Ninety-ninth street, a distance of about four hundred and fifty feet, as recommended in his report.

The communication from the Dock Protective Association of the Nineteenth Ward, requesting removal of dumping-board foot of Sixtieth street, East river, was

On motion, taken from the table, ordered to be placed on file and the following resolution adopted:

Resolved, That the permit issued on the 31st day of October, 1888, authorizing John A. Bouker to place scow No. 3 with a dumping platform thereon, for the purpose of receiving cellar dirt at the foot of Sixtieth street, East river, be and hereby is revoked and the said Bouker notified to vacate the premises and remove said platform on or before May 1, 1889.

On motion, the Secretary was directed to notify the Dock Master to collect wharfage from all vessels using said bulkhead when the platform is removed.

The Secretary reported that the right to collect and retain all wharfage accruing at the following-named piers and bulkheads on the North, East and Harlem rivers had been sold to the highest bidders therefor, as named below, at the public sale held on April 18, 1889, at 12 o'clock, noon, at Pier A, North river, by Van Tassell & Kearney, auctioneers, for the terms and at the prices stated opposite each lot, respectively, to wit:

ON THE NORTH RIVER.

Lot 1. North half of Pier, old 34. To be leased for the term of one year, commencing May 1, 1889. To Jacob H. Tremper and James E. Morris, for $7,000 per annum.

Lot 2. Pier at West Sixteenth street. To be leased for a term of three years, commencing May 1, 1889. No bid.

Lot 3. Pier and approach at West Thirty-eighth street. To be leased for a term of three years, commencing May 1, 1889. No bid.

Lot 4. Bulkhead at West Forty-fifth street. To be leased for the term of one year, commencing May 1, 1889. To James McLaughlin, for $200 per annum.

Lot 5. Pier and approach at West Forty-sixth street. To be leased for a term of three years, commencing May 1, 1889. No bid.

Lot 6. North side and end of Pier at West One Hundred and Thirty-first street. To be leased for a term of three years, commencing May 1, 1889. To Ridgewood Ice Company, for $950 per annum.

ON THE EAST RIVER.

Lot 7. East half of Pier 18. To be leased for a term of three years, commencing May 1, 1889. To Charles L. Morgan, for $4,500 per annum.

Lot 8. Wharf structures, etc., formerly used as fish market, about ninety-three feet long by thirty feet wide at inner westerly surface of Pier 35. To be leased for a term of five years, commencing May 1, 1889. To Bridgeport Steamboat Company, for $1,500 per annum.

Lot 9. Bulkhead at East Fifty-third street. To be leased for a term of two years and eleven months, commencing June 1, 1889. To Ridgewood Ice Company, for $1,000 per annum.

ON THE HARLEM RIVER.

Lot 10. Pier at East One Hundred and Nineteenth street. To be leased for a term of three years, commencing May 1, 1889. To Ridgewood Ice Company, for $500 per annum.

The following resolution was adopted :

Resolved, That the right to collect and retain all wharfage which may accrue for the use and occupation by vessels of more than five tons burden at the several lots of wharf property sold as aforesaid, upon the terms as reported by the Secretary, be and hereby is approved and confirmed, and the officers of the Board be and hereby are authorized and empowered to execute the necessary leases therefor, as prepared and in the form approved by the Counsel to the Corporation.

The Board then proceeded to open the estimates for removing the existing pier, known as Pier 61, north of Rivington street, East river, and for preparing for and building a new wooden pier and approach on the site of said pier, and for repairing the existing crib-bulkhead, extending along the easterly side of Tompkins street, under and south of said pier, advertised to be opened this day at 12 o'clock, M. A representative of the Comptroller was present.

Four estimates were received, as follows :

No.	FROM.	CLASS No. 1. For repairs to the Bulkhead.	CLASS No. 2. For the new Pier and approach complete.
1	Joseph H. Cofrode	$5,100 00	$34,900 00
2	Barth S. Cronin	5,500 00	28,990 00
3	P. Sanford Ross	6,100 00	30,350 00
4	John Gillies	4,000 00	27,448 00

On motion, the Secretary was directed to transmit to the Comptroller the security deposits made by said bidders, and accompanying their estimates.

The following resolution was adopted :

Resolved, That the contract opened this day for removing the existing pier, known as Pier 61, north of Rivington street, East river, and for preparing for and building a new wooden pier and approach, on the site of said pier, and for repairing the existing crib-bulkhead, extending along the easterly side of Tompkins street, under and south of said pier, be and hereby is awarded to John Gillies, he being the lowest bidder, upon the approval of the sureties by the Comptroller of the City.

Michael McKenna was appointed Laborer.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At a meeting of the Board of Docks, held April 25, 1889.

Present—Commissioners Post, Matthews and Silliman.

On motion, the reading of the minutes of the meetings held April 18 and 19, 1889, was postponed.

In the Matter of $500,000 Dock Bonds.

The following preambles and resolution were unanimously adopted :

Whereas, By the resolution of the Commissioners of the Sinking Fund, adopted August 8, 1888, the Comptroller was authorized and directed to prepare and issue from time to time Dock Bonds to meet the requirements of the Department of Docks to the amount of two million dollars to raise money for the uses and purposes of the Department of Docks as stated in said resolution ; and

Whereas, The Comptroller has issued only $500,000 of said bonds, and there is still vested in him authority to issue the remaining $1,500,000, as provided for in said resolution ; and

Whereas, The moneys realized from the sale of the said bonds are now nearly exhausted, and there is pressing and immediate necessity that sufficient funds should be placed to the credit of the Department to prosecute its work ; therefore be it

Resolved, That the said Comptroller be and hereby is requested to prepare and issue $500,000 Dock Bonds as authorized and directed by the Commissioners of the Sinking Fund as aforesaid, and that he, the said Comptroller, place the avails thereof to the credit of the Department of Docks, as provided by law.

The President then proceeded to open the estimates for preparing for and building a new dumping-board on the Pier at the foot of East Thirty-eighth street, East river, advertised to be opened this day, at 12 o'clock M. A representative of the Comptroller was present.

One estimate was received, as follows :

No. 1. From R. P. Staats, with $31.25 in money $2,545 00

On motion, the Secretary was directed to transmit to the Comptroller the security deposits made by said bidder and accompanying the estimate.

The following resolution was,

On motion, adopted :

Resolved, That the contract opened this day for preparing for and building a new dumping-board on the Pier at the foot of East Thirty-eighth street, East river, be and hereby is awarded to R. P. Staats, he being the only bidder, upon the approval of the sureties by the Comptroller of the city.

The Board then proceeded with the regular order of business.

The application of Brown & Fleming for use of dumping-board foot of Canal street, North river, was

On motion, laid on the table.

The following communications were received, read and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Police Department—Reporting hole in Pier foot of Vesey street, North river. The Engineer-in-Chief directed to repair, if on City's portion of said pier.

From Hon. Theodore W. Myers, Comptroller—Approving sureties of John Gillies on Contract No. 301, for building Pier 61, East river.

From Board of Aldermen—Requesting copy of General Geo. B. McClellan's report, map and recommendation to the Commissioners of the Sinking Fund in relation to the widening of West street made in the year 1871. The action of the President in complying with said request was approved.

From Department of Public Works—Requesting that permission be granted to the Bureau of Streets and Roads to deposit the surplus from the macadam roads on the Pier foot of West Seventy-ninth street during the day, and agreeing to have the same loaded on dump-scows before five o'clock in the afternoon and not to obstruct the dock in any way whatever. The action of the President in issuing a permit, provided the work is done without interfering with the use of the pier, and under the direction of the Dock Master, was approved.

From Counsel to the Corporation:

1st. Transmitting in duplicate lease of Piers, new 44 and 45, with bulkhead between, and one-half of bulkhead between Piers, new 45 and 46, North river, with his approval as to form endorsed thereon.

On motion, the officers of the Board were authorized to execute said leases in the form as approved by the Counsel to the Corporation.

2d. Opinion in relation to the proposed erection of a draw-bridge over Cromwell's creek.

3d. Approving Contract No. 303 for repairing crib-bulkhead at the East Seventeenth Street Yard of the Department of Docks, on the East river.

From H. E. Nesmith, Jr.—In reference to the depth of water ordered in the slip between Piers 8 and 9, and 9 and 10, East river. Referred to the Dock Master.

From R. H. Wolff & Co.—Requesting permission to replace three or four fender piles in front of premises between One Hundred and Seventeenth and One Hundred and Eighteenth streets, East river. The action of the President in issuing a permit under the usual conditions was approved.

From W. H. Morton and W. H. Beers, sureties on Contract No. 292, for repairing outer end of Pier, new 43, North river, agreeing to the time to complete said work being extended to May 1, 1889. The Secretary directed to file with the contract.

From Estate of H. S. Ladew—Stating that arrangements are being made to repair the bulkhead between Forty-third and Forty-fourth streets, East river.

From Robert S. Briggs—Requesting use of Pier foot of West Eighteenth street, North river. The Secretary directed to advise Mr. Briggs that the said pier is being repaired and will not be ready for use for some time to come.

From Michael Kane—Transmitting plans and specifications for building crib-bulkhead between Thirty-seventh and Thirty-eighth streets, East river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Hudson River Line, New York and Albany Day Boats—Requesting permission to drive and replace piles on Pier foot of West Twenty-second street, North river. The action of the President in issuing a permit was approved.

From Southern Pacific Company—Surrendering Pier, new 46, North river, to take effect May 1, 1889.

On motion, the permit issued April 4, 1887, was revoked.

From Houston, West Street and Pavonia Ferry Railroad Company—Requesting permission to place a sign foot of Desbrosses and Jay streets, North river, in accordance with diagram submitted. Application denied, unless consent of lessees is obtained.

From Pennsylvania Railroad Company—Requesting permission to repair fore and aft fenders on south side of Pier, old 16, and both sides of Piers, new 27 and 28, North river. The action of the President in issuing a permit was approved.

From C. McMonagle—Requesting renewal of permit to retain tally-house and scales on the approach to Pier, old 42, North river. Permit granted.

From Ransom Parker, Jr.—Requesting renewal of permit for temporary platform located on the bulkhead adjoining oyster scows, south of Pier foot of West Eleventh street, North river. Permit granted

From Ridgewood Ice Company—Requesting permission to erect an ice bridge at the foot of East Fifty-third street, when the improvements are completed. Referred to the Engineer-in-Chief to examine and report.

From Frank Bollet—Requesting temporary use of bulkhead between One Hundred and Thirty-first and One Hundred and Thirty-second streets and Pier at One Hundred and Fifty-second street, North river. Application denied.

From Lehigh Valley Railroad Company—Requesting berth for barge at the inner end, south side, of Pier foot of Thirty-fourth street, North river. Referred to the Dock Master to examine and report.

From L. M. Allen, agent—Requesting permission to replace three oak piles on the west corner, outer end, of Pier 40, East river. Permit granted under the usual conditions.

From New York, Lake Erie and Western Railroad Company—Enclosing plans and specifications for repairing and widening Pier 8, East river. Referred to the Engineer-in-Chief to examine and report.

From W. G. Tucker—Requesting permission to drive four or six small piles inside the bulkhead-line between One Hundred and Sixteenth and One Hundred and Seventeenth streets, Harlem river. Permit granted, under the usual conditions.

From New York and College Point Ferry Company—Requesting permission to drive piles and repair ferry-rack at foot of Ninety-ninth street, East river. The action of the President in issuing a permit to remove the loose piles, and directing the Engineer-in-Chief to examine and report as to driving piles and repairing ferry-racks, was approved.

From Delaware, Lackawanna and Western Railroad Company—Stating that the orders to dredge and repair at Pier, new 41, North river, will receive attention.

From John H. Cheever—Requesting permission to drive two clusters of piles on Mott Haven Canal, as shown on diagram submitted. The action of the President in issuing a permit, the said piles to remain during the pleasure of the Board, was approved.

From Citizens' Steamboat Company of Troy, N. Y. :

1st. Requesting permission to cut gangways on Pier, new 46, North river. Permit granted.

2d. In reference to lease of Pier foot of West Sixteenth street, North river. The Secretary directed to advise that the Board cannot lease said Pier except at public auction.

From Charles Hutchinson, Dock Master :

1st. Reporting hole in deck of Pier at Twenty-eighth street, East river, and sheathing chafed and worn in several places. The action of the President in directing the Engineer-in-Chief to repair was approved.

2d. Reporting that the Hupfel Brewing Company are laying a pipe along a portion of the southerly side of Pier foot of East Thirty-eighth street.

From Joseph B. Erwin, Dock Master :

1st. Reporting holes in deck of Pier at Fifty-fifth street, North river. The Engineer-in Chief directed to examine and repair where necessary.

2d. In reference to and reporting that it would not be advisable to grant Robert Heaney a permit to erect a watchman's house on Pier foot of Forty-seventh street, North river.

On motion, the application of Robert Heaney was denied.

From D. W. Bogert, Dock Master—Recommending that the New York and Saugerties Steamboat Company be granted a permit to place a tally-house and sign on Pier, old 35, North river.

On motion, his recommendation was adopted.

From Engineer-in-Chief:

1st. Reporting assignment of employees to special duty.

2d. Reporting the amount of work done during the week ending April 20, 1889.

3d. Reporting repairs required to Pier at West Twenty-first street, North river. The action of President and Commissioner Matthews in directing the lessees to repair was approved.

4th. Reporting that he had directed that Laborer acting Watchman Thomas Kelly be not again assigned to duty as acting Watchman for thirty days, and recommending that his action be approved.

On motion, his action was approved.

5th. Reporting that he had directed that Laborer acting Watchman Joseph P. Ryan be not again assigned to duty as acting Watchman, and recommending that his action be approved.

On motion, his action was approved.

6th. Reporting that the cable lying under water at north side of One Hundred and Twenty-fifth street, Harlem river, belongs to the Metropolitan Telephone and Telegraph Company and not the Western Union Telegraph Company. The action of the President in notifying the Metropolitan Telephone and Telegraph Company to remove said cable was approved.

7th. Reporting repairs required at Pier A, North river, and Pier 44, East river. The action of the President in directing the Engineer-in-Chief to repair as in his report was approved.

8th. Reporting repairs required to Pier foot of Thirty-second street, East river. The action of the President in notifying the lessee to repair was approved.

9th. Reporting that the outer end of Pier, old 27, North river, is in a very dilapidated condition, and recommending that the occupants be directed to remove the poor and submerged piles at once. The action of the President in notifying the New York Central and Hudson River Railroad Company to remove said piles was approved.

10th. Reporting repairs required to gratings on the Battery boat landing. The Engineer-in-Chief directed to repair, as recommended in his report.

12th. Report on Secretary's Order No. 7098, that he had superintended and directed the building of a crib-bulkhead from the centre of West One Hundred and Thirty-third street to the centre of West One Hundred and Thirty-fourth street, by Theodore F. Tone, and suggesting that the Commissioners of Taxes and Assessments be notified.

13th. Report on Secretary's Order No. 8819, transmitting the maps requested by the Department of Public Works, for locating the shore-line along the North and East rivers, and stating that there are sixty-two maps in all, and they extend from the Battery to Fort Washington, on the North river, and from the Battery to One Hundred and Forty-seventh street, on the East river. The action of the President in forwarding said maps to the Commissioner of Public Works was approved.

14th. Report on Secretary's Order No. 8899, respecting the communication received from the Department of Public Parks, inquiring if the Department has in view any improvement in the vicinity of One Hundred and Thirty-seventh street and Brook avenue, Harlem river.

On motion, the report of the Engineer-in-Chief was approved, and the Secretary directed to send the Department of Public Parks a copy of the Engineer-in-Chief's report.

15th. Report on Secretary's Order No. 8900, that Pier C, foot of Fifty-ninth street, North river, was destroyed by fire on the 19th instant.

On motion, the order to repair, dated April 9, 1889, was revoked.

16th. Supplemental report on Secretary's Order No. 7932, respecting the dredging required at the foot of West Twenty-third street, North river, and recommending that the owners of the bulkhead be required to dredge to a depth of fifteen feet over the bulkhead area, and the users and

occupants directed to dredge in the remainder of the slip adjoining the platform, and that the Department dredge a deep hole on the northerly side of the platform thereat.

On motion, his recommendation was adopted.

17th. Report on Secretary's Order No. 8732, in relation to the application of the National Transit Company for permission to occupy a space on the North river, between Ninety-seventh and Ninety-eighth streets, and suggesting that the applicants be informed that the Board have ordered plans and specifications to be prepared for building a crib-work bulkhead from the middle of the block between Ninety-seventh and Ninety-eighth streets to a point about twenty-nine feet six inches north of the northerly line of West Ninety-ninth street, North river.

On motion, his recommendation was adopted and the application of the National Transit Company taken from the table and ordered to be placed on file.

18th. Report on Secretary's Order No. 8968, that he thinks permit should be granted to the Department of Street Cleaning to put in the filling at the foot of Lincoln avenue, Harlem river, under the direction of the proper officer of this Department, as soon as the structure there is so far completed as to be ready to receive the filling, provided the consent of the Health Department is first obtained. The President authorized to advise that permission is granted to place clean ashes and street cleaning dirt thereat, provided the consent of the Health Department is first obtained.

19th. Report on Secretary's Order No. 8783, that he had made requisition for dredging at dump foot of Seventeenth street, East river, and supervised the work thereat.

20th. Report on Secretary's Order No. 8789, that he had made requisition for removing a rock or boulder, located in front of the bulkhead between Piers 52 and 53, East river, and supervised the work thereat.

21st. Special report on Secretary's Order No. 8622, in relation to the erection of a crib-bulkhead east of Railroad avenue, by John H. Cheever, and suggesting that the Commissioners of Taxes and Assessments be notified of the same, as required by section 823 of the Consolidation Act.

22d. Report on Secretary's Order No. 8044, that James Gillies' Sons have removed the obstructions from surface of bulkhead foot of West Fiftieth street.

23d. Report on Secretary's Orders Nos. 8673 and 8944, that he had superintended driving piles at Piers foot of Eleventh, Twelfth and Thirteenth streets, East river.

24th. Report on Secretary's Order No. 8744, that he had superintended repairing bulkhead between Twenty-first and Twenty second streets, North river.

25th Report on Secretary's Order No. 8830, that he had superintended the erection of two derrick poles on the bulkhead east of Railroad avenue, Harlem river.

26th. Report on Secretary's Order No. 8902, that he had repaired Pier at Sixteenth street, North river.

27th. Report on Secretary's Order No. 8927, that he had repaired Pier at West Nineteenth street, North river.

28th. Report on Secretary's Order No. 8930, that he had repaired leak in sewer-box under Pier, old 42, North river.

29th. Report on Secretary's Order No. 8955, that he had renewed six fender piles at outer end of bulkhead platform foot of One Hundred and Thirtieth street, North river.

30th. Report on Secretary's Order No. 8487, that he had superintended driving piles at bulkhead platform, Pier 35, East river.

31st. Report on Secretary's Order No. 8976, that he had superintended the erection of a waiting-house for use of the Commissioners of Emigration at One Hundred and Fifteenth street, Harlem river.

32d. Report on Secretary's Order No. 8953, that he had repaired pavement at approach to Pier 12, East river.

The application of Brown & Fleming, requesting permission to occupy berth at the dumping board on Pier 12, East river, was,

On motion, ordered to be placed on file and the following resolution adopted :

Resolved, That license or permission be and hereby is granted to Brown & Fleming to use and occupy a part of the dumping-board assigned to the Department of Street Cleaning, at Pier 12, East river, for the purpose of receiving cellar dirt, at the rate of $45 per week, payable at the end of each week to the Dock Master of the district, commencing May 2, 1889, the said license or permission to continue during the will of the Board.

The communications from Hon. Theodore W. Myers, Comptroller, enclosing copies of resolutions adopted by the Commissioners of the Sinking Fund on April 18, 1889, approving of the change in the width and location of Pier foot of West Fifty-seventh street, North river, approving of the agreement made by the Department with William F. Bridge and others for the purchase of certain bulkhead and wharf property on the East river near Market Slip, and authorizing the Comptroller to turn over to this Department the old Fish Market near Market Slip, were,

On motion, ordered to be placed on file, the plan of West Fifty-seventh street, North river, filed with the Engineer-in-Chief, and the Secretary directed to enter the resolutions in full on the minutes, as follows :

Resolved, That the Commissioners of the Sinking Fund do hereby consent to and approve of the change in the width and location of the new Pier at West Fifty-seventh street, North river, from the width and location therefor as laid down on the plans determined by the Commissioners of Docks, on April 13, 1871, and adopted and certified to by the Commissioners of the Sinking Fund April 27, 1871, as follows, to wit : The width of the pier to be seventy feet instead of one hundred feet, as shown on the plans aforesaid, the southerly side line of the pier remaining as shown on the plans aforesaid ; all as shown on a plan submitted in duplicate by the Engineer-in-Chief of the Department of Docks.

Resolved, That, pursuant to the provisions of section 715 of the New York City Consolidation Act of 1882, the Commissioners of the Sinking Fund do hereby approve of an agreement made and entered into on the 18th day of January, 1889, between William F. Bridge and Josephine E. Post, Emily M. F. Braem, Pauline W. LeRoy, Adeline Emma Greenleaf and Emma P. A. Seeberger,

for the purchase and acquiring of all the rights to wharfage, cranage, advantages and emoluments of that part of the exterior wharf or bulkhead, and all the riparian rights, terms, easements and privileges on the easterly side of South street, commencing at a point on the bulkhead distant forty-six feet west from the point where the line of the westerly side of Market Slip, if extended, would intersect the said easterly side of South street, and thence running along said bulkhead sixty-three feet westerly, being sixty-three feet of the bulkhead, and also all the land under water and the wharves now built or hereafter to be built in front thereof, and other advantages accruing therefrom, for the just and full sum of six thousand three hundred dollars ($6,300), to be paid to the said owners of said wharf property, or William F. Bridge, their duly authorized agent and attorney; provided, however, that said sum shall be in the City Treasury applicable to the purchase of and payment for said wharf property, and that the title thereto and the conveyance thereof shall be approved by the Counsel to the Corporation.

Resolved, That the Comptroller be and he is hereby authorized and directed to turn over to the custody of the Department of Docks, the wharf property and structures thereon, situated on the southerly side of South street, near to and eastward of Catharine Slip, known as the Old Catharine Fish Market (the same being about ninety-three feet long by thirty feet wide at the inner and westerly end of the surface of Pier 35, East river), pursuant to the provisions of section 711 of the New York City Consolidation Act of 1882; and the same is hereby withdrawn from the sale of leases of Corporation property, authorized March 12, 1889.

The report of the Engineer-in-Chief on Secretary's Order No. 8639, approving of the plans for the extension of shed on Pier, new 39, North river, was,

On motion, ordered to be placed on file and the following resolution adopted:

Resolved, That permission be and hereby is granted to the National Line of Steamships, lessees, to extend the upper deck of the shed on Pier, new 39, North river, and rearrange the front of said shed; the said work to be done in accordance with the plans and specifications, which are hereby approved, and under the direction and supervision of the Engineer-in-Chief of this Department.

The report of the Engineer-in-Chief on Secretary's Order No. 8976, in relation to the plans submitted by Michael Kane for building a crib-bulkhead on the north side of East Thirty-seventh street, East river, was,

On motion, ordered to be placed on file and the following resolution adopted:

Resolved, That permission be and hereby is granted to Michael Kane to erect and construct a crib-bulkhead, commencing at the north side of East Thirty-seventh street, and running northerly on the established bulkhead-line, about ninety-five feet three inches, with a return crib on the northerly side, extending from the front crib to the present old bulkhead-platform on the northerly line of the water grant to Henry J. Anderson, made by the City in 1850, and to fill in behind the same; the work to be done in accordance with the plans and specifications as amended in red, and under the direction and supervision of the Engineer-in-Chief of this Department; provided the said Michael Kane shall file in this office the agreement of the Baltimore and Ohio Railroad Company, lessees of the Pier foot of said East Thirty-seventh street, to the effect that it (the Baltimore and Ohio Railroad

Company) will not make any claim against this Department for any loss of wharfage during the term of their lease, by reason of the erection of the bulkhead thereat.

The communication from the Engineer-in-Chief submitting proposed plan for the improvement of the water-front between Fifty-ninth and Sixty-fourth streets, East river, was,

On motion, ordered to be placed on file and the following resolutions were adopted :

Resolved, That the plan prepared and submitted by the Engineer-in-Chief of this Department for the improvement of the water-front from Fifty-ninth to Sixty-fourth street, on the East river, be and hereby is approved by this Department, and it be and hereby is determined as the plan for the improvement of the water-front thereat; and be it further

Resolved, That the Commissioners of the Sinking Fund be and they hereby are requested to approve of the plan for the improvement of the water-front between said streets.

The communication from the Engineer-in-Chief in relation to a new 12-ton derrick was

On motion, ordered to be placed on file and the following resolution was unanimously adopted by the affirmative votes of Commissioners Post, Matthews and Silliman :

Resolved, That, in accordance with his report of the 24th day of April, 1889, the Engineer-in-Chief be and hereby is directed to fit up one of the new deck scows ordered by unanimous resolution of the Board passed on the 5th October, 1888, as a derrick, with capacity for handling twelve ton and with a pump, in accordance with the plans submitted, which are hereby approved ; and that all the work hereby ordered be performed otherwise than by contract, and that it be done by day's work by the force of the Department, as provided by section 714 of the Consolidation Act ; and that all the material, tools, etc., necessary for the same, not now contracted for or which may not hereafter be contracted for, be purchased by the Treasurer otherwise than by contract.

The following resolution was unanimously adopted by the affirmative votes of Commissioners Post, Matthews and Silliman :

Resolved, That the Engineer-in-Chief be and hereby is directed to proceed with the construction of sufficient concrete base blocks for the bulkhead or river wall between the southerly side of East Twenty-fourth street and the centre line of East Twenty-fifth street ; and between the northerly side of East Twenty-sixth street and the northerly side of East Twenty-eighth street ; and between the southerly side of East Ninety-fourth street and the northerly side of East Ninety-fifth street ; and between the southerly side of East One Hundred and Seventh street and the northerly side of East One Hundred and Tenth street ; also that he be and hereby is directed to proceed with the construction of about three hundred and ten feet of said bulkhead or river wall between the southerly side of East Twenty-fourth street and the centre line of East Twenty-fifth street, and about five hundred and forty feet of the said bulkhead or river wall between the northerly side of East Twenty-sixth street and the northerly side of East Twenty-eighth street, and about three hundred and seventy feet of the said bulkhead or river wall between the southerly side of East Ninety-fourth street and the northerly side of East Ninety-fifth street, and about eight hundred and forty-five feet of the said bulkhead or river wall between the southerly side of East One Hundred and Seventh street and the northerly side of East One Hundred and Tenth street, upon the same general plan as that of the

Beach Street Section, on the North river ; and that all the work hereby ordered be performed otherwise than by contract, as provided for by section 714 of the New York City Consolidation Act, and that it be done by the force of the Department by day's work, except so much of the labor as is now or may hereafter be contracted for ; and that all the material and dredging necessary for the above-mentioned work of the wall not heretofore contracted for or which may not hereafter be contracted for, be purchased by the Treasurer otherwise than by contract.

The following resolution was unanimously adopted by the affirmative votes of Commissioners Post, Matthews and Silliman :

Resolved, That the Engineer-in-Chief be and hereby is directed to build a platform for building base-blocks for the bulkhead or river wall, at the East Seventeenth Street Yard, said platform to be about one hundred and forty feet long by thirty feet wide, being of sufficient size to hold about twenty-seven base-blocks; and that all the work hereby ordered be performed otherwise than by contract, as provided by section 714 of the New York City Consolidation Act, and that it be done by the force of the Department by day's work, except so much of the labor and material as is now or may hereafter be contracted for, and that all the material, tools, etc., necessary therefor and not heretofore contracted for, or which may not hereafter be contracted for, be purchased by the Treasurer otherwise than by contract.

In the Matter
of
Purchasing sixty-three feet of wharf property from W. F. Bridge and others, near Market Slip, East river.

The following preamble and resolution were adopted :

Whereas, The Commissioners of the Sinking Fund have approved of the agreement for the purchase by the Corporation of the City of New York from William F. Bridge and Josephine E. Post, Emily M. F. Braem, Pauline W. Leroy, Adeline Emma Greenleaf and Emma P. A. Seeberger, for the purchase of sixty-three feet of bulkhead commencing at a point on the bulkhead distant forty-six feet west from the point where the line of the westerly side of Market Slip, if extended, would intersect the said easterly side of South street, and thence running along said bulkhead sixty-three feet westerly, also the land under water, and the wharves now built or hereafter to be built, and other advantages in front thereof and accruing therefrom, for the sum of sixty-three hundred dollars ($6,300) ; therefore

Resolved, That requisition be drawn and transmitted by the President to the Finance Department in favor of William F. Bridge and others as specified above for the sum of sixty-three hundred dollars ($6,300) for payment of purchase money for the said wharf property, upon the approval of the title by the Counsel to the Corporation.

In the Matter
of
The Riverside and Fort Lee Ferry Company.

Upon reading and filing the letter from the said company, dated 23d instant, stating, among other things, that it is willing to adjust the suit now pending for the rent claimed under a lease to

the Fort Lee Ferry Company of all that bulkhead at the foot of West One Hundred and Thirtieth street, as described in said lease, and agreeing to pay whatever there is due and unpaid from the said Fort Lee Ferry Company, to which letter reference is hereby made,

Resolved, That the said Riverside and Fort Lee Ferry Company be and is hereby substituted in the place and stead of the said Fort Lee Ferry Company, subject to all the provisions, covenants and conditions in the lease to the said latter company, as a condition precedent that the said Riverside and Fort Lee Ferry Company shall first pay all that is now due and unpaid from the said Fort Lee Ferry Company, and assent in writing to all the conditions and provisions in the lease to the said latter company, and also subject to the approval of the Counsel to the Corporation.

The following estimates were received by the Treasurer, Commissioner Matthews, for furnishing the Department with 2,500 cubic yards cobble stones, 5,000 cubic yards rip-rap and 99,000 feet spruce:

1,250 *Cubic Yards Cobble Stones.*

	PER CUBIC YARD.
John A. Bouker	95 cents.
Brown & Fleming	95 "

On motion, awarded to J. A. Bouker.

1,250 *Cubic Yards Cobble Stones.*

	PER CUBIC YARD.
John A. Bouker	95 cents.
Brown & Fleming	95 "

On motion, awarded to Brown & Fleming.

2,500 *Cubic Yards Rip-rap.*

	PER CUBIC YARD.
J. A. Bouker	69 cents.
West Shore Trap Rock Crushing Co	90 "
Brown & Fleming	69 "
Alexander J. Howell	72 "

On motion, awarded to J. A. Bouker.

2,500 *Cubic Yards Rip-rap.*

	PER CUBIC YARD.
J. A. Bouker	69 cents.
West Shore Trap Rock Crushing Co	90 "
Brown & Fleming	69 "
Alexander J. Howell	72 "

On motion, awarded to Brown & Fleming.

99,000 *Feet (B. M.) Spruce.*

	PER M.
Joseph W. Duryee	$20 90
E. W. McClave	19 00
Richardson, James & Putney	21 75

On motion, awarded to E. W. McClave.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week ending April 24, 1889, amounting to $8,236.68, which was received and ordered to be spread in full on the minutes, as follows:

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1889.					1889.
Apr. 18	J. H. Tremper and J. E. Morris..	1 qrs. rent N. ½ Pier, old 34, N. R.	$1.750 00		
" 18	James McLaughlin.....	" bhd. at W. 45th st.....	50 00		
" 18	Ridgewood Ice Co.....	" N. side, etc., Pier at W. 131st st., N. R.....	237 50		
" 18	"	" bhd. at E. 53d st.....	250 00		
" 18	"	" Pier E. 119th st.....	125 00		
" 18	C. L. Morgan.....	" E. ½ Pier 18, E. R.....	1,125 00		
" 18	Bridgeport Steamboat Co.....	" premises at Pier 35, E. R.	375 00		
" 18	Ridgewood Ice Co.....	Repairs, etc., Pier 43, E.R.....	100 00		
				$4,012 50	Apr. 1
" 22	Charles A. Decker.....	Proportion of dredging at bhd. bet. Piers 47 and 48, E. R.....	$33 12		
" 23	Patrick Curley.....	Wharfage, District No. 4.....	166 40		
" 23	Charles B. Husted.....	" 6.....	102 76		
" 23	Patrick J. Brady.....	" 8.....	228 38		
" 23	Joseph B. Erwin.....	" 10.....	170 00		
" 23	John J. Ryan.....	" 12.....	96 35		
" 23	Charles H. Thompson.....	" 1.....	85 57		
" 23	Edward Abeel.....	" 3.....	597 75		
" 23	Charles H. Pendergast.....	" 5.....	68 67		
" 23	Charles Hutchinson.....	" 7.....	93 13		
" 23	George A. Dearborn.....	" 9.....	49 42		
" 23	D. W. Bogert, acting.....	" 11.....	32 63		
				1,724 18	Apr. 2
" 23	Old Dominion S. S. Co.....	1 qrs. rent bhd. south Pier, new 26, N. R.....	$2,500 00		
				2,500 00	Apr. 2
			$8,236 68	$8,236 68	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At an executive meeting of the Board of Docks, held April 26, 1889.

Present—Commissioners Post, Matthews and Silliman.

The minutes of the meetings held April 18 and 19, 1889, were read and approved.

The application of the Citizens' Steamboat Company for repairs to shed on Pier, new 46, North river, was

On motion, laid on the table, and the Secretary directed to request Mr. Cornell to call on the Commissioners, Thursday, May 2, 1889.

The following communications were received, read and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Department of Public Works—Approving of the berths selected for the location of the free floating baths for the ensuing season, and stating that no change should be made from the assignment of berth at Stanton street, East river. The Secretary directed to explain about berth at Stanton street, East river.

From Citizens' Steamboat Company—Reporting that repairs are required to approach to Pier, new 46, North river. The Secretary directed to advise that the Engineer-in-Chief has been directed to examine and report respecting said repairs.

From Department of Street Cleaning—Stating that they had granted Brown & Fleming permission to use berth at dumping-board on Pier 12, East river.

From White Star Line—Requesting permission to begin the work upon the shed to be erected upon Pier, new 45, North river, as per plans and specifications submitted. Referred to the Engineer-in-Chief to examine and report.

From Charles Leonard & Co.—Requesting permission to erect a building adjoining wharf property foot of East One Hundred and Thirty-sixth street. The Secretary directed to advise that the Board has no objections to their locating the said building as shown on plan submitted.

From D. W. Bogert, Dock Master—Reporting hole in the pavement in front of Pier, old 35, North river. The Engineer-in-Chief directed to examine and repair where necessary.

From Hugh J. Daly—Tendering resignation as Inspector of Pier Building. Resignation accepted.

From Engineer-in-Chief—Reporting that about 500 one-horse loads of clean earth filling are needed at once between Piers, new 20 and 21, North river, to fill in the space formerly occupied by a temporary sewer-box, which is now being removed, and recommending that arrangements be made for selling tickets for depositing said filling. The Treasurer authorized to make the necessary arrangements.

The application of Brown & Fleming, requesting permission to use dumping-board foot of Canal street, North river, was,

On motion, taken from the table, ordered to be placed on file and the following resolution adopted:

Resolved, That license or permission be and hereby is granted to Brown & Fleming to use and occupy the dumping-board on the bulkhead north of Pier, old 41, foot of Hoboken street, North river, for the purpose of receiving cellar dirt, at the rate of $36 per week, payable at the end of each week to the Dock Master of the district, commencing Thursday, May 2, 1889; the said license or permission to continue during the will of the Board.

The following resolution was adopted:

Resolved, That F. W. Wright, lessee of Pier, old 43, East river, be and hereby is authorized to grant permission to the Ridgewood Ice Company to place a platform scales, eight by fourteen feet, and a small weigh office, six by ten feet, upon the westerly side of Pier 43, East river, about sixty-six feet from the bulkhead; the said platform scales and weigh office to remain only during the pleasure of the Board.

The following were appointed: M. McAndrews, Ship Carpenter; Patrick Cunningham, Laborer, to take effect on and after May 1, 1889.

On motion, the Board adjourned.

G. KEMBLE, Secretary.